1984
NEW MEXICO
SELECTED HEALTH STATISTICS

ANNUAL REPORT

State of New Mexico HEALTH and ENVIRONMENT DEPARTMENT Health Services Division

STATE OF NEW MEXICO

TONEY ANAYA
Governor

NEW MEXICO
HEALTH AND ENVIRONMENT
DEPARTMENT

JERRY MANZAGOL
Secretary for Health & Environment

MARY LOU MARTINEZ
Director
Health Services Division

TERRENCE D. GUILBAULT
State Registrar
Vital Statistics

COVER PHOTO
COURTESY OF:
Mark Nohl
Economic Development
and Tourism Department

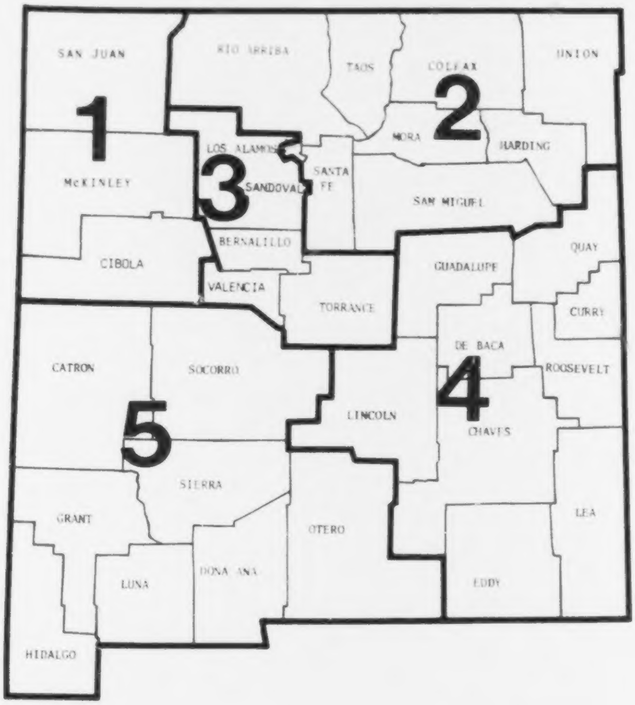
PUBLISHED OCTOBER 1986

SELECTED HEALTH STATISTICS
NEW MEXICO 1984

This report of New Mexico Health Statistics gives an overview of selected vital and health statistics for calendar year 1984. To portray the patterns of temporal change, data from earlier years have also been included. The primary sources of these summary data are the reportable certificates of birth and death and the federal and state reporting systems.

Unless otherwise indicated, the tabulations of vital events are by place of residence. Thus, births and deaths of New Mexico residents that occurred in other states are included in the tabulations, while the vital events that occurred in New Mexico to non-residents are not included. Tabulations are based on 1984 birth and death certificates received in the vital records office through May 15, 1985. Extending the cut-off date so late into the following year allows for the inclusion of more than 99% of the vital events occurring in 1984 into the tabulations.

The following map depicts the alignment of New Mexico counties into five Health Service Districts. The majority of county data presented in this report are grouped according to these districts.


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
1
2
MORA
HARDING
LOS ALAMOS
3
SANDOVAL
SANTA FE
McKINLEY
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
GUADALUPE
VALENCIA
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
4
LINCOLN
5
CHAVES
SIERRA
GRANT
LEA
OTERO
LUNA
DONA ANA
EDDY
HIDALGO

Comments on the content and format of this report, or requests for additional data or analysis should be directed to:

Health & Environment Department
Health Services Division
Vital Statistics Section
P.O. Box 968—Harold Runnels Bldg.
Santa Fe, New Mexico 87504-0968

REPORT PREPARED BY THE HEALTH STATISTICS SECTION
Tony Ortiz, Supervisor

In addition to the statistical tabulation and analysis, the staff is responsible for the review and query of the source documents; the coding and data preparation for submission to key entry; the maintenance of the statistical data file; and the graphical layouts of the report.

ACKNOWLEDGEMENTS

Grateful acknowledgement is made to the administration of the Health and Environment Department for its support, as well as to the various sections of the department for their support and help. Particular thanks to the Vital Records Section for its registration of the documents; to the Automated Data Processing Bureau for their programming support; and to the sections of the Adult Health and Nutrition Bureau, the Office of Epidemiology, and the Division of Health Planning and Development, for their cooperation and help with various aspects of the report.

Acknowledgement and thanks are also extended to the various State and Federal agencies whose data aided in the preparation of this report. Among these agencies are: Human Services Department, Cooperative Extension Service, New Mexico Tumor Registry, Bureau of Business and Economic Research, National Center for Health Statistics, Bureau of the Census and the Centers for Disease Control.

TABLE OF CONTENTS

HIGHLIGHTS New Mexicans on the Average ... 1
New Mexico Health Statistics ... 2

DEFINITIONS ... 3

INTRODUCTION
POPULATION ... 4
INCOME ... 11
MARRIAGES/DIVORCES ... 14
ABORTIONS ... 15

NATALITY
FERTILITY ... 18
NATALITY BY AGE OF MOTHER ... 20
LIVE BIRTH ORDER ... 22
BIRTHS TO SINGLE MOTHERS ... 23
LOW BIRTH WEIGHT ... 27
GESTATIONAL AGE ... 29
CONGENITAL ANOMALIES ... 30
PARENT'S LEVEL OF EDUCATION ... 32
MULTIPLE BIRTHS ... 32
HOSPITAL/ATTENDANT ... 32
LEVEL OF PRENATAL CARE ... 33

MORTALITY
ALL CAUSES ... 37
LIFE EXPECTANCY ... 38
LEADING CAUSES OF DEATH ... 38
CAUSES BY AGE ... 42
CAUSES BY COUNTY ... 46
STANDARDIZED MORTALITY RATIOS ... 50
YEARS OF POTENTIAL LIFE LOST ... 52
INFANT MORTALITY ... 53
MATERNAL MORTALITY ... 58
FETAL MORTALITY ... 59

COMMUNICABLE DISEASES
VENEREAL DISEASE ... 62
PLAGUE ... 64
RABIES ... 65
DIPHTHERIA ... 66
TUBERCULOSIS ... 66
RUBELLA ... 67
AIDS ... 67
MEASLES ... 67
OTHER COMMUNICABLE DISEASES ... 68

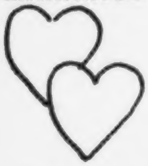
SPECIAL FEATURES
NEW MEXICO COUNTY HEALTH PROFILES ... 70

APPENDIX ... 137

NEW MEXICANS

ON THE AVERAGE

MARRIAGE



42 MARRIAGES A DAY

DIVORCE

25 DIVORCES A DAY

12 PERSONS PER SQUARE MILE

INCOME

PER CAPITA INCOME 10,330

1 out of 7 families below poverty

1 out of 6 persons below poverty

MEDIAN AGE 27.4

9 OUT OF 100 ARE 65 YEARS OF AGE OR OLDER

9 OUT OF 100 ARE LESS THAN 5 YEARS OF AGE

17 OUT OF 100 ARE 5-14 YEARS OF AGE

36 OUT OF 100 ARE 15-34 YEARS OF AGE

29 OUT OF 100 ARE 35-64 YEARS OF AGE

7 out of 100 are Indian

2 out of 100 are Black

4 out of 10 are Hispanic White

5 out of 10 are Non-Hispanic White

BIRTHS

75 BIRTHS A DAY

1 out of 6 to teen mothers

1 out of 3 to women 20-24

1 out of 4 to single women

14 out of 1000 reported congenital anomalies

18 maternal deaths for every 100,000 live births

7 fetal deaths for every 1000 live births

1 infant death before age one for every 100 live births

14 abortions a day - 1 out of 3 to women 20-24

40 out of 100 were first born

1 out of 13 were low birth weight

97 out of 100 born in a hospital

DEATHS

26 DEATHS A DAY

7 a day from heart disease

5 a day from cancer

2 a day from accidents

2 a day from stroke

1 a day from suicide or homicide

LIFE EXPECTANCY

79.0 YEARS FOR FEMALES

70.3 YEARS FOR MALES

HIGHLIGHTS NEW MEXICO HEALTH STATISTICS 1984

POPULATION	As the eighth fastest growing State between 1980-1984, New Mexico reached a 1984 population total of 1,426,000 persons ranking it 37th in total population and seventh lowest in population density. New Mexico's population remains relatively young; however, the percentage of population 65 and older is increasing at a rate over ⅔ faster than nationally - a rate of growth exceeded in only five states. Projections indicate a continued increase in the percentage of older population in the State.
INCOME	New Mexico's per capita personal income of $10,330 was 19% lower than the national figure and ranked New Mexico 42nd among the states. 14% of New Mexico families are below poverty level, ranking New Mexico sixth highest among the States.
MARRIAGE/DIVORCE	The State's marriage rate continued dropping, but the divorce rate remained unchanged. New Mexico's marriage rate was just 1% higher than nationally for 1984, while the divorce rate was 33% higher.
ABORTIONS	5034 New Mexico resident women obtained legal induced abortions in 1984, a 6% decrease since 1980. 24% were under 20 years of age, and 52% were 20-29 years of age. 79% were single, 63% had no previous abortions, and 43% obtained the abortion prior to the ninth week of gestation.
BIRTHS	New Mexico experienced an increasing birth rate from 1976 to 1980 followed by a slight general decrease in rate thru 1984. Despite the decrease, New Mexico's rate ranked third among the states, and exceeded the national rate by 24%. The number of births in the State in 1984 and the previous two years represent the highest numbers of resident annual births since 1963.
• **AGE OF MOTHER**	Birth rates are higher in New Mexico than nationally for all age groups of women ages 15 and older, with general decreases in the State for younger women and increases for women over 24. The highest rate is for women 20-24. The birth rate for teenage women in the State has decreased but remains 20% higher than nationally in 1984.
• **LIVE BIRTH ORDER**	40% of 1984 births to New Mexico residents were first order births. The general long-term trend has been toward a greater percentage of first and second order births and a decreased percentage of higher order births in the State.
• **BIRTHS TO SINGLE MOTHERS**	24.6% of live births in New Mexico during 1984 were to single mothers. The percentage of births to single mothers is highest for teenagers, but it is for mothers age 20 and older that percentages in New Mexico exceed national percentages.
• **LOW BIRTH WEIGHT**	The incidence of low birth weight babies in New Mexico remained unchanged from the previous year. The incidence in the State was 12% higher than nationally, and is higher for younger and older women and lowest for women 25-34.
• **MULTIPLE BIRTHS**	There were 490 live births in multiple deliveries. New Mexico's multiple birth ratio of 18 live births in multiple deliveries per 1,000 total live births in 1984 was lower than the national ratio of 20 for 1984.
• **CONGENITAL ANOMALIES**	Congenital anomalies of varying degrees of severity were reported for 1.35% of resident live births in New Mexico (1980-84).
MORTALITY	Because of a younger population structure, New Mexico's crude death rates are well below the national figures: age-adjustment of the rates reveals only slightly lower overall mortality rates for New Mexico than nationally for both males and females. Mortality in New Mexico is generally higher than nationally for ages less than 45 years of age and lower for older ages.
• **LIFE EXPECTANCY**	Life expectancy at birth for New Mexico males is the same as nationally, and is 1.1 years more for New Mexico females than for females nationally. In New Mexico, females have a life expectancy 8.7 years greater than do males.
• **LEADING CAUSES**	Heart disease, cancer and accidents are the leading causes of death in New Mexico. Mortality from heart disease and cancer is lower in New Mexico than nationally, but accidents account for two times the percentage of deaths in New Mexico as nationally. Mortality in the State decreased in 1984 for diabetes, cirrhosis, and suicide, while increasing for heart disease, cancer, accidents, stroke, COPD, influenza/pneumonia, homicide and alcoholism. The mortality rates for accidents, diabetes, suicide, homicide, COPD, cirrhosis and alcoholism notably exceeded national rates for these causes of death. Nearly twice the percentage of deaths occurred to persons under 35 years of age in New Mexico than nationally. Accidents are the leading cause of death for New Mexicans age 1-44. Homicide and suicide rank next as causes of death for New Mexicans 15-24 years of age.
INFANT MORTALITY	In 1984 New Mexico's infant mortality rate was lower than the national rate by 12%, marking the second year straight that the State's rate has been lower than nationally. New Mexico's neonatal mortality was 13% lower than nationally, while the postneonatal component of infant mortality in the State was 5% lower.
MATERNAL MORTALITY	5 maternal deaths were reported in 1984 for a rate of 18.3 maternal deaths per 100,000 live births as compared to 6.0 nationally. This is the highest number of maternal deaths for the State since 1979.
FETAL MORTALITY	186 resident fetal deaths were reported in 1984, for a fetal death ratio of 6.8 fetal deaths per thousand live births; a 3% decrease in the number from the previous year. The State's fetal mortality ratio remains lower than nationally for all ages of mothers.
COMMUNICABLE DISEASES:	
• **GONORRHEA**	The number of reported cases in the State decreased for the eighth successive year; since 1978 New Mexico's case rate has been below the national rate.
• **SYPHILIS**	New Mexico's case rate for all stages of syphilis had decreased from 42.4 cases per 100,000 population in 1976 to 19.1 in 1979 increasing to 31.0 in 1983, and dropping to a case rate of 18.6 in 1984.
• **PLAGUE**	An outbreak of 16 cases were reported in 1984, the second highest number ever reported in the State, matching 1975.
• **TUBERCULOSIS**	The State's incidence rate for tuberculosis decreased slightly from 8.3 cases per 100,000 population in 1983 to 7.9 in 1984 and remained 16% lower than incidence nationally.
• **OTHER**	There were no reported cases of rubella in 1983 and only one case reported in 1984. No cases of diphtheria have been reported in New Mexico the last seven years. After a minor outbreak of measles in 1979 (38 cases) the number of reported cases has dropped dramatically during the last four years, but in 1984 soared to 88 cases, the highest since 1977.

DEFINITIONS

RESIDENCE DATA—Data allocated by place of residence of the decedent (deaths) or by place of residence of the child's mother (births, fetal deaths).

OCCURRENCE DATA—Data allocated by place where event occurred, regardless of the person's place of residence.

LIVE BIRTH—A birth that shows any sign of life after delivery.

LOW BIRTH WEIGHT—A live birth weighing less than 2500 grams (5½ pounds).

FETAL DEATH—A fetal death is defined as a death in utero (in the womb prior to birth), sometimes referred to as "stillbirths". New Mexico statute requires the reporting of all fetal deaths weighing 500 or more grams. Prior to 1980, the criteria had been 20 or more weeks of gestation.

INFANT DEATH—Death of an infant under one year of age (neonatal + postneonatal).

NEONATAL DEATH—Death of a newborn under 28 days of age.

POSTNEONATAL DEATH—Death of an infant 28 days of age and older, but not yet having attained one year of age.

MATERNAL DEATH—Death attributed to complications of pregnancy, childbirth or the puerperium.

PUERPERIUM—Period after delivery of placenta, which extends until the organs of reproduction have returned to normal, usually 6 to 8 weeks.

NATURAL INCREASE—Excess of births minus deaths.

(CRUDE) BIRTH RATE—Number of live births per 1,000 population.

FERTILITY RATE—Number of live births per 1,000 women 15-44 years of age.

FETAL DEATH RATIO—Number of fetal deaths per 1,000 live births.

INFANT DEATH RATE—Number of infant deaths per 1,000 live births.

NEONATAL DEATH RATE—Number of neonatal deaths per 1,000 live births.

POSTNEONATAL DEATH RATE—Number of postneonatal deaths per 1,000 live births.

MATERNAL DEATH RATE—Number of maternal deaths per 100,000 live births.

(CRUDE) DEATH RATE—Number of deaths per 1,000 population.

AGE-ADJUSTED DEATH RATE (Direct Method)—Elimination of the effects of difference in age composition by adjustment of the rate to a standard.

INTRODUCTION

POPULATION

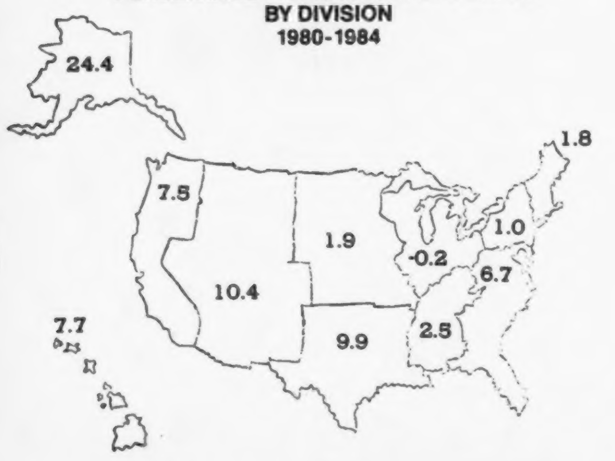
The total United States population for 1984 was estimated to be 236,158,000 persons. This total represents a 4.2% increase in the nation's population since 1980-an average yearly growth of 1.1%. This rate of growth continues into the Eighties the average yearly growth experienced between 1970 and 1980 which had resulted in a total population increase of 11.4% during those ten years. This rate is lower than the 13.4% change from 1960 to 1970, and considerably lower than 18.5% change from 1950 to 1960.

The internal population shifts and growths of the various regions in the country have been notable and varied. Between 1970 and 1980, with a 37.1% increase, the Mountain Division was the fastest growing in the nation by far. The Seventies was a period of tremendous growth for the Mountain Division, exceeding the 35.1% increase of the Fifties. So far into the Eighties, the Mountain Division continues to be the fastest growing division having increased 10.4% in 1980-1984. The second fastest for 1980-1984 was the West South Central Division with a 9.9% increase (Figure 1.1).

The Pacific Divison, including Alaska and Hawaii, was third fastest growing in 1980-1984 with an overall increase of 7.5%.

The East North Central Division lost population as two of the five States of that region recorded population decreases in 1980-1984. The Middle Atlantic Division rebounded slightly after experiencing an overall population decrease in 1970-1980.

FIGURE 1.1
UNITED STATES
PERCENTAGE INCREASE IN POPULATION
BY DIVISION
1980-1984



Alaska, Nevada, Utah and Florida have been the nation's fastest growing states of the Eighties. Nevada, Arizona and Florida were the fastest growing states in 1970-1980. During the first half of the Eighties, New Mexico has been the 8th fastest growing State, while during the Seventies, New Mexico was the 9th fastest growing. New Mexico's average yearly growth of 2.8% during the Seventies has dropped to 2.3% so far in the Eighties (Table 1.1).

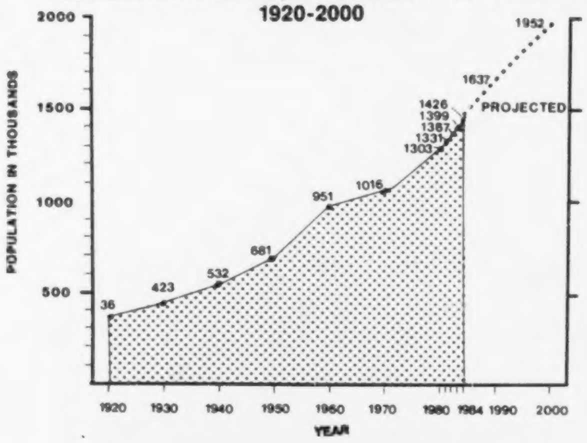
New Mexico's population has continued to increase over the years (Figure 1.2), however, the rate of growth and the components of growth have shown notable variation. From 1920 to 1930, the State's population increased 17.5%; 1930 to 1940 - 25.8%; 1940 to 1950 - 28.0%; 1950 to 1960 - 39.6%; 1960 to 1970 - 6.9%; and from 1970 to 1980, the population increased 28.1%. The State's population reached a 1980 census count of 1,302,894 persons, increasing to an estimated 1,426,000 persons in 1984.

TABLE 1.1
TWELVE FASTEST GROWING STATES
1980-84 AND 1970-80

RANK	STATE	PERCENT INCREASE 1980-1984	STATE	PERCENT INCREASE 1970-1980
1	Alaska	24.4	Nevada	63.8
2	Nevada	13.8	Arizona	53.1
3	Utah	13.0	Florida	43.5
4	Florida	12.6	Wyoming	41.3
5	Texas	12.4	Utah	37.9
6	Arizona	12.3	Alaska	32.8
7	Colorado	10.0	Idaho	32.4
8	New Mexico	9.3	Colorado	30.8
9	Oklahoma	9.0	New Mexico	28.1
10	Wyoming	8.9	Texas	27.1
11	California	8.3	Oregon	25.9
12	Hawaii	7.7	Hawaii	25.3

SOURCE: Bureau of Census

FIGURE 1.2
NEW MEXICO
POPULATION COUNTS, ESTIMATES, PROJECTIONS
1920-2000



CENSUS YEARS 1920-1980 TAKEN FROM BUREAU OF CENSUS COUNTS. 1984 ESTIMATE FROM CURRENT POPULATION REPORTS P-25 BUREAU OF CENSUS, 1990, 2000 PROJECTIONS, NEW MEXICO POPULATION BY COUNTY, 1980-2005, BBER

In the Fifties, New Mexico experienced its highest percentage growth, mainly due to a high rate of natural increase *(excess of births over deaths)* coupled with a high rate of in-migration (Table 1.2).

During the Sixties, the State's growth continued but at a much slower rate due in part to a lower rate of natural increase, reflecting the lower birth rates of the period, but also reflecting the impact of an out-migration experienced in New Mexico during the Sixties.

The Seventies was a period of renewed growth for the State. As birth rates in the State have been lower than those previous periods, the natural increase component of the State's growth for 1970-1980 has decreased from previous periods, less than half of what it was for 1950-1960. However, a markedly increased in-migration component of population growth resulted in a 28.1% population increase in New Mexico from 1970 to 1980. Net migration accounted for half of the growth of the Seventies.

TABLE 1.2
NEW MEXICO
COMPONENTS OF POPULATION CHANGE
1950-1984

TIME PERIOD	NET CHANGE		COMPONENTS OF CHANGE (%)	
	NUMBER (Persons)	PERCENT	NATURAL INCREASE	NET MIGRATION
1980-84	123,106	9.4	5.9	3.6
1983-84	27,000	1.9	1.3	0.6
1982-83	32,000	2.3	1.4	1.0
1981-82	33,000	2.5	1.4	1.1
1980-81	31,106	2.4	1.7	0.7
1970-80	285,839	28.1	14.0	14.1
1979-80	19,894	1.6	1.0	0.6
1978-79	29,000	2.3	1.3	1.0
1977-78	27,000	2.2	1.2	1.0
1976-77	31,000	2.6	1.2	1.4
1975-76	32,000	2.7	1.1	1.6
1974-75	34,000	3.0	1.2	1.8
1973-74	26,000	2.4	1.2	1.2
1972-73	26,000	2.4	1.2	1.2
1971-72	25,000	2.4	1.3	1.1
1970-71	35,945	3.5	1.8	1.7
1960-70	66,032	6.9	19.4	-12.4
1969-70	6,055	0.6	1.1	-0.5
1968-69	17,000	1.7	1.4	0.3
1967-68	-6,000	-0.6	1.3	-1.9
1966-67	-7,000	-0.7	1.5	-2.2
1965-66	-5,000	-0.5	1.6	-2.1
1964-65	6,000	0.6	1.9	-1.3
1963-64	17,000	1.7	2.1	-0.4
1962-63	10,000	1.0	2.2	-1.2
1961-62	14,000	1.5	2.4	-1.0
1960-61	13,977	1.5	3.2	-1.7
1950-60	269,836	39.6	29.7	9.9

Between 1980 and 1984, natural increase has been the major component of the State's growth accounting for 63% of that growth.

The effect of the changing components of New Mexico's population growth has been to create changes in the structural composition of the State's population. Because of the general decrease in birth rates, the increased life span, and the increased rate of the in-migration component of population change, the age distribution of New Mexico's population has changed over the years.

The most notable change is the increased percentage of older population. From 1950 to 1980 (Table 1.3), the percentage of the State's population 55 to 64 increased 34%, the percentage 65 and older increased 82%, while the percentage of population under 5 decreased by 37%.

With the exception of the 55-64 age group, population projections indicate a continuing increase in the percentage of older age groups in the State, while younger age groups comprise the decreasing percentages of New Mexico's population.

TABLE 1.3
NEW MEXICO POPULATION
PERCENTAGE DISTRIBUTION BY AGE GROUP
1950, 1960, 1970, 1980
PROJECTED 1990 and 2000

AGE GROUP	CENSUS	CENSUS	CENSUS	CENSUS	PROJECTED*		% CHANGE
	1950	1960	1970	1980	1990	2000	1980 TO 2000
< 5	13.9%	14.3%	9.5%	8.8%	8.8%	7.8%	- 11.4%
5-14	20.9	23.6	23.8	17.2	16.4	15.9	- 7.0
15-24	16.9	15.1	18.5	19.8	14.9	14.6	- 25.9
25-34	15.8	13.9	12.3	16.6	17.0	13.8	- 17.4
35-44	12.7	12.5	11.4	11.1	15.1	15.6	+ 39.3
45-54	8.9	9.2	10.0	9.4	9.4	12.9	+ 37.2
55-64	6.1	5.9	7.5	8.2	7.7	7.9	- 3.7
65 +	4.9	5.4	6.9	8.9	10.6	11.4	+ 28.1

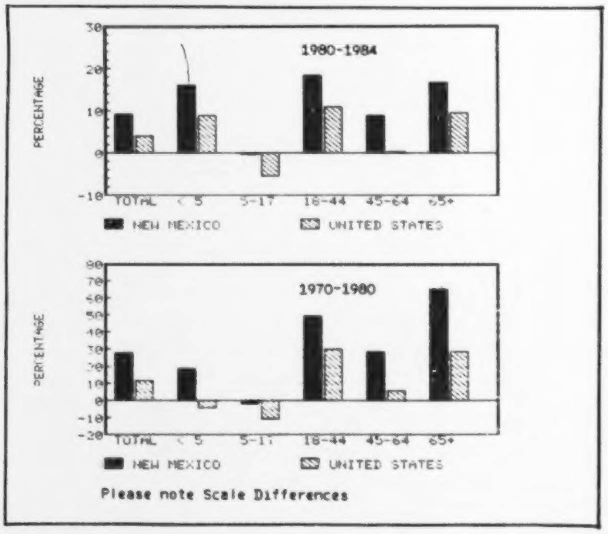
SOURCE: Data based on Bureau of Census figures for Census years.

SOURCE OF PROJECTIONS: "New Mexico Population Projections by County 1980-2005," Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico.

Figure 1.3 graphically illustrates the growth rates of various age groups for New Mexico and the U.S. populations for 1970-1980 and 1980-1984. New Mexico's 65 and older population was the fastest growing of any age group in 1970-1980 with a rate of increase over 2 times greater than the national rate for this age group. The 18-44 age group ranked as the State's second fastest growing at a rate 64% higher than nationally. The rate of growth for New Mexico's population age 45-64 was over 4½ times the national rate for this age group in 1970-1980.

For the period 1980-1984 the 18-44 age group showed the greatest percentage increase in population, followed by the 65 and older and the less than 5 age groups. The increase in the less than 5 age group most likely reflects the increased birth rates of the early Eighties.

FIGURE 1.3
PERCENTAGE POPULATION CHANGE
BY AGE GROUP
NEW MEXICO AND UNITED STATES
1970-1980 & 1980-1984



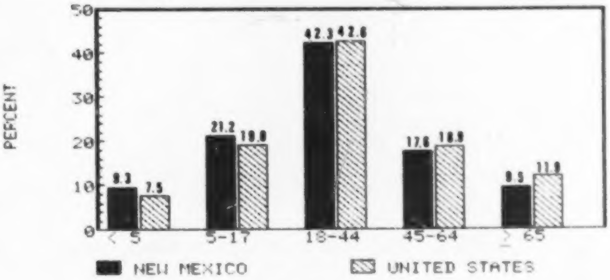
Please note Scale Differences

In spite of the changing age structure, as seen in Figure 1.4, New Mexico's population remains comparatively young.

Whereas 27% of the U.S. population in 1984 was under 18 years of age, 31% of New Mexico's population falls into that age group. The 1980 Census showed the median age in New Mexico to be 27.4 years as compared to 30.0 nationally. Only three States, (Utah, Alaska, Wyoming) showed a younger median age.

The percentage of population in 1984 that was 65 years of age and older is 20% lower in New Mexico than nationally (9.5% as compared to 11.9%). Only five states have proportionately fewer people 65 years of age and older than does New Mexico.

FIGURE 1.4
1984 POPULATION AGE DISTRIBUTION NEW MEXICO AND UNITED STATES



SOURCE: Bureau of the Census

The State's relatively young age structure is evident at the county level. In only four of the State's counties is the percentage of population under 20 years of age less than that for the nation as a whole during the 1980 census year.

TABLE 1.4
NEW MEXICO
POPULATION PERCENTAGE DISTRIBUTION BY AGE GROUP BY COUNTY
1980 CENSUS

HEALTH DISTRICTS	COUNTY	PERCENTAGE DISTRIBUTION BY AGE				
		< 5	5-19	20-44	45-64	65 +
	UNITED STATES	7.2%	24.0%	37.1%	19.6%	11.3%
	NEW MEXICO	8.8	27.3	37.4	17.6	8.9
	CIBOLA	Cibola County included in Valencia County.				
1	MCKINLEY	12.4	33.7	36.1	12.9	4.9
	SAN JUAN	11.4	30.3	37.6	14.8	5.8
	COLFAX	8.1	27.3	32.5	19.1	13.0
	HARDING	7.3	22.2	27.2	25.8	17.5
	LOS ALAMOS	6.3	27.7	37.3	24.5	4.1
	MORA	7.3	30.0	28.6	19.3	14.8
2	RIO ARRIBA	9.6	30.7	34.7	16.7	8.2
	SAN MIGUEL	8.4	28.2	35.3	16.4	11.6
	SANTA FE	7.8	25.8	40.2	17.2	9.0
	TAOS	8.5	29.1	36.5	16.2	9.7
	UNION	7.4	25.6	29.1	20.6	17.2
	BERNALILLO	7.7	25.4	40.7	18.0	8.1
	SANDOVAL	8.9	28.5	34.6	18.1	9.8
3	TORRANCE	8.8	27.1	32.2	19.9	12.0
	VALENCIA	10.5	29.4	36.6	16.1	7.4
	CHAVES	8.3	26.0	31.4	20.2	14.1
	CURRY	9.7	27.2	37.7	15.8	9.6
	DE BACA	6.3	22.3	26.9	23.4	21.0
	EDDY	9.1	26.0	32.6	19.8	12.5
4	GUADALUPE	8.2	30.4	31.3	17.9	12.2
	LEA	10.5	27.2	35.4	18.8	8.0
	LINCOLN	7.1	24.0	35.1	21.6	12.2
	QUAY	7.7	25.9	30.0	20.7	15.7
	ROOSEVELT	7.4	26.6	35.5	17.6	12.9
	CATRON	8.8	26.1	32.4	19.2	13.5
	DONA ANA	8.7	29.4	38.3	16.4	7.2
	GRANT	9.6	27.9	33.2	18.9	10.5
5	HIDALGO	11.2	29.5	33.0	17.0	9.3
	LUNA	8.2	25.8	26.6	22.6	16.8
	OTERO	9.3	28.1	40.0	16.0	6.6
	SIERRA	4.8	19.4	21.2	25.1	29.5
	SOCORRO	9.4	29.2	36.0	16.5	8.8

In four of New Mexico's counties (McKinley, San Juan, Rio Arriba and Hidalgo) over 40% of each county's population is under 20 years of age (Table 1.4).

Only sixteen of New Mexico's counties exceeded the national percentage of population in the 65 and older age group. Over one-fourth of Sierra County's population is 65 years of age or older. In two counties the percentage is less than half of the national percentage. Los Alamos County showed the smallest percentage, with just about 4% of the county population being 65 years of age or older.

Sandoval County showed the largest percentage population increase for the period 1970-1980 (Table 1.5), nearly doubling its population. San Juan and Valencia were the next fastest growing counties. Seven counties registered decreases in population for the period.

The components affecting the county population changes varied from county to county. In the fastest growing county (Sandoval) in-migration accounted for 81% of population growth, while in San Juan, the second fastest growing, migration accounted for 59% of growth. Other counties in which in-migration accounted for a substantial portion of growth were: Santa Fe, Bernalillo, Torrance, Valencia, Lincoln, Catron, Dona Ana, Luna, Sierra, and Socorro counties.

According to the 1980 Census New Mexico's population increased by 28.1% during 1970-80, an increase of 285,839 persons, resulting in a total population of 1,302,894. The state's overall in-migration accounted for 50.2% of the increase.

TABLE 1.5
NEW MEXICO POPULATION BY COUNTY
1980

HEALTH DISTRICTS	COUNTY	1980 CENSUS	1970 CENSUS	NET CHANGE 1970-1980		COMPONENTS OF CHANGE 1970-1980	
				NUMBER	PERCENT	NATURAL INCREASE* %	NET MIGRATION %
	NEW MEXICO	1,302,894	1,017,055	285.839	28.1	14.0	14.1
	CIBOLA	Cibola County included in Valencia County.					
1	MCKINLEY	56,449	43,208	13,241	30.6	25.9	4.7
	SAN JUAN	81,433	52,517	28,916	55.1	22.8	32.3
	COLFAX	13,667	12,170	1,497	12.3	7.7	4.6
	HARDING	1,090	1,348	- 258	-19.1	0.8	-19.9
	LOS ALAMOS	17,599	15,198	2,401	15.8	9.0	6.8
	MORA	4,205	4,673	- 468	-10.0	6.8	-16.8
2	RIO ARRIBA	29,282	25,170	4,112	16.3	16.7	- 0.4
	SAN MIGUEL	22,751	21,951	800	3.6	11.5	- 7.9
	SANTA FE	75,360	54,774	20,586	37.6	12.7	24.9
	TAOS	19,456	17,516	1,940	11.1	13.0	- 1.9
	UNION	4,725	4,925	- 200	- 4.1	3.6	- 7.7
	BERNALILLO	419,700	315,774	103,926	32.9	12.8	20.1
	SANDOVAL	34,799	17,492	17,307	98.9	18.9	80.0
3	TORRANCE	7,491	5,290	2,201	41.6	8.7	32.9
	VALENCIA	61,115	40,576	20,539	50.6	17.4	33.2
	CHAVES	51,103	43,335	7,768	17.9	8.2	9.7
	CURRY	42,019	39,517	2,502	6.3	17.8	-11.5
	DE BACA	2,454	2,547	- 93	- 3.7	0.1	- 3.8
	EDDY	47,855	41,119	6,736	16.4	9.7	6.7
4	GUADALUPE	4,496	4,969	- 473	- 9.5	8.1	-17.6
	LEA	55,993	49,554	6,439	13.0	13.9	- 0.9
	LINCOLN	10,997	7,560	3,437	45.5	9.8	35.7
	QUAY	10,577	10,903	- 326	- 3.0	4.6	- 7.6
	ROOSEVELT	15,695	16,479	- 784	- 4.8	8.4	-13.2
	CATRON	2,720	2,198	522	23.7	8.3	15.4
	DONA ANA	96,340	69,773	26,567	38.1	16.6	21.5
	GRANT	26,204	22,030	4,174	18.9	14.5	4.4
5	HIDALGO	6,049	4,734	1,315	27.8	17.2	10.6
	LUNA	15,585	11,706	3,879	33.1	11.2	21.9
	OTERO	44,665	41,097	3,568	8.7	17.9	- 9.2
	SIERRA	8,454	7,189	1,265	17.6	- 7.6	25.2
	SOCORRO	12,566	9,763	2,803	28.7	13.6	15.1

*/Excess of births minus deaths; net migration is the difference between net change and natural increase.

SOURCE: BUREAU OF CENSUS, CURRENT POPULATION REPORT

Forty percent of the State's counties experienced a net out-migration during 1970-80. In counties such as Harding (with the largest overall percentage population loss), the natural increase component was not sufficiently large to negate the loss due to out-migration.

Eleven of New Mexico's counties exceeded the overall State growth rate during this period. In Sandoval County the rate was more than triple the State average.

Though not the fastest growing Bernalillo County remained by far the State's most populous county followed by Dona Ana, San Juan and Santa Fe. In all, seven counties exceeded 50,000 in population accounting for 69% of the state population in 1980. Harding County was the least populated of New Mexico's counties (Table 1.6).

Between 1980 and 1984, an additional increase of 123,106 persons was added to the State's population bringing the 1984 total population estimate to 1,426,000. Lincoln County followed closely by Valencia County is the fastest growing of the State's counties in the Eighties.

In-migration accounted for 38% of the overall New Mexico population increase during the period. For the State's fastest growing counties - Lincoln, Valencia, San Juan, Lea, Dona Ana and Socorro - in-migration played a major role, however in San Juan County natural increase was the major component of growth.

Four New Mexico counties registered overall declines in population from 1980 to 1984 (Table 1.6).

TABLE 1.6
NEW MEXICO
ESTIMATES OF POPULATION BY COUNTY
1984

HEALTH DISTRICTS	COUNTY	1984 ESTIMATES	1980 CENSUS	NET CHANGE 1980-1984		COMPONENTS OF CHANGE 1980-1984	
				NUMBER	PERCENT	NATURAL INCREASE * %	NET MIGRATIO %
	NEW MEXICO	1,426,000	1,302,894	123,106	9.4	5.9	3.6
	CIBOLA	25,600	30,346	-4,746	-15.6	6.4	-22.0
1	MCKINLEY	61,400	56,449	4,951	8.8	10.0	-1.2
	SAN JUAN	95,600	81,433	14,167	17.4	10.0	7.4
	COLFAX	13,400	13,667	-267	-2.0	4.2	-6.2
	HARDING	1,000	1,090	-90	-8.3	1.1	-9.4
	LOS ALAMOS	19,000	17,599	1,401	8.0	3.3	4.7
	MORA	4,800	4,205	595	14.1	4.2	9.9
2	RIO ARRIBA	32,100	29,282	2,818	9.6	6.5	3.1
	SAN MIGUEL	24,500	22,751	1,749	7.7	5.4	2.3
	SANTA FE	81,400	75,360	6,040	8.0	4.6	3.4
	TAOS	20,800	19,456	1,344	6.9	6.6	0.3
	UNION	5,400	4,725	675	14.3	2.5	11.8
	BERNALILLO	449,400	419,700	29,700	7.1	5.0	2.1
3	SANDOVAL	35,400	34,799	601	1.7	6.3	-4.6
	TORRANCE	8,200	7,491	709	9.5	4.2	5.3
	VALENCIA	37,300	30,768	6,532	21.2	6.2	15.0
	CHAVES	58,600	51,103	7,497	14.7	4.7	10.0
	CURRY	43,900	42,019	1,881	4.5	6.2	-1.7
	DE BACA	2,300	2,454	-154	-6.3	0.6	-6.9
4	EDDY	53,900	47,855	6,045	12.6	5.3	7.3
	GUADALUPE	4,500	4,496	4	0.1	4.6	-4.5
	LEA	65,700	55,993	9,707	17.3	8.2	9.1
	LINCOLN	13,600	10,997	2,603	23.7	4.8	18.9
	QUAY	10,600	10,577	23	0.2	1.9	-1.7
	ROOSEVELT	16,800	15,695	1,105	7.0	4.4	2.6
	CATRON	2,800	2,720	80	2.9	2.2	0.7
	DONA ANA	112,200	96,340	15,860	16.5	6.5	10.0
	GRANT	27,600	26,204	1,396	5.3	5.6	-0.3
5	HIDALGO	6,400	6,049	351	5.8	6.1	-0.3
	LUNA	16,600	15,585	1,015	6.5	3.2	3.3
	OTERO	49,500	44,665	4,835	10.8	7.4	3.4
	SIERRA	8,900	8,454	446	5.3	-2.6	7.9
	SOCORRO	14,500	12,566	1,934	15.4	5.6	9.8

* / Excess of births minus deaths; net migration is the difference between net change and natural increase.

* Equals less than one-tenth of one percent.

State estimates are to the nearest thousand; county estimates to the nearest hundred.

SOURCE: BUREAU OF CENSUS, CURRENT POPULATION REPORT

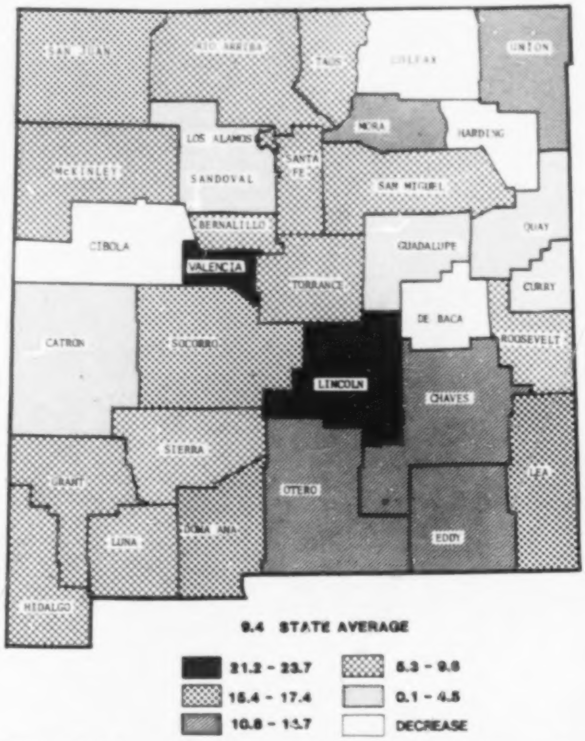
The overall percentage increases in population by county for 1980-1984 are presented graphically in Figure 1.5.

Although the percentage of population increase as shown in Figure 1.5, does indicate the rate of change in a county's population in relation to its previous population, it does not provide an indication of the actual population involved.

Lincoln County, the fastest growing county in the State for the period 1980-1984 increased by 23.7% during that period, an actual increase of 2,603 persons. Valencia County, the second fastest growing increased in population by 21.2% for an actual population increase of 6,532 persons, almost two and one-half times as many people as for Lincoln County.

The percentage change was 7.6%, but in actual number of people Bernalillo County registered the largest gain in the State during the period 1980-1984 (29,700 persons).

FIGURE 1.5
NEW MEXICO
PERCENTAGE CHANGE IN POPULATION
BY COUNTY
1980-1984



Of the State's population increase of 123,106 persons during the period 1980-1984, Bernalillo County accounted for 24% of that growth. Dona Ana County received 13% of the State's total increase while San Juan County accounted for another 12%.

Figure 1.6 on the following page, graphically depicts the contribution by each of the counties toward the overall State increase. As noted Bernalillo, Dona Ana and San Juan counties were the largest contributers, together accounting for 49% of the State's population increase. These three counties plus Lea, Chaves, Valencia, Eddy, Santa Fe, McKinley, and Otero, in that ranking, contributed 86% of the total population increase in New Mexico for the period 1980-1984.

As noted earlier, population changes are composed of two factors: natural increase and net migration. During 1980-

FIGURE 1.6
NEW MEXICO
PERCENTAGE DISTRIBUTION OF POPULATION INCREASE
1980-1984

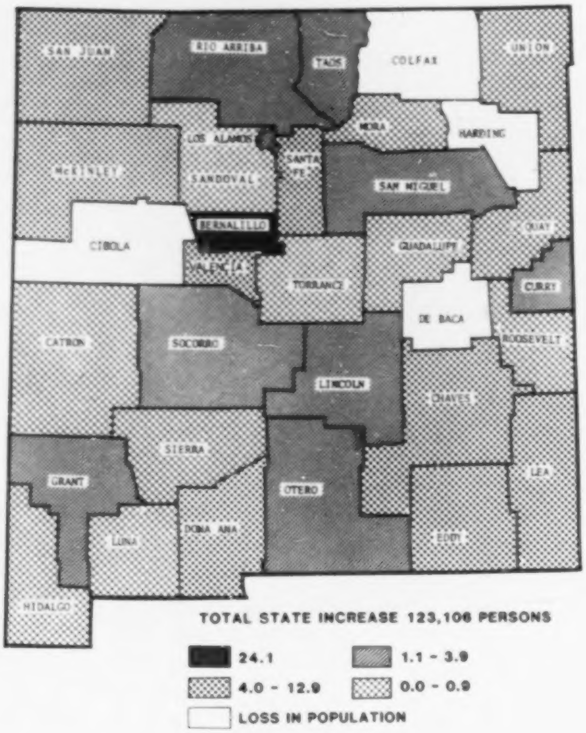
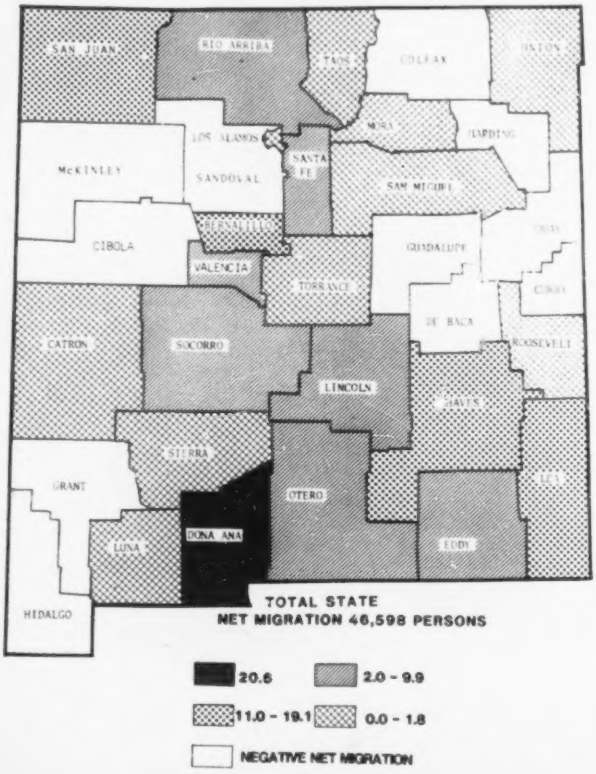

SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
VALENCIA
GUADALUPE
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
LEA
GRANT
OTERO
DONA ANA
LUNA
EDDY
HIDALGO
TOTAL STATE INCREASE 123,106 PERSONS
24.1
1.1 - 3.9
4.0 - 12.9
0.0 - 0.9
LOSS IN POPULATION

FIGURE 1.7
NEW MEXICO
PERCENTAGE DISTRIBUTION OF NET MIGRATION
1980-1984


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
VALENCIA
GUADALUPE
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
DONA ANA
LUNA
EDDY
HIDALGO
TOTAL STATE
NET MIGRATION 46,598 PERSONS
20.6
2.0 - 9.9
11.0 - 19.1
0.0 - 1.8
NEGATIVE NET MIGRATION

1984, 46,598 persons were added to the State's population as a result of migration. Net migration accounted for 38% of the State's total population increase, as New Mexico's fastest growing counties relied heavily on in-migration for growth. In Lincoln County the fastest growing county, migration accounted for 80% of the growth.

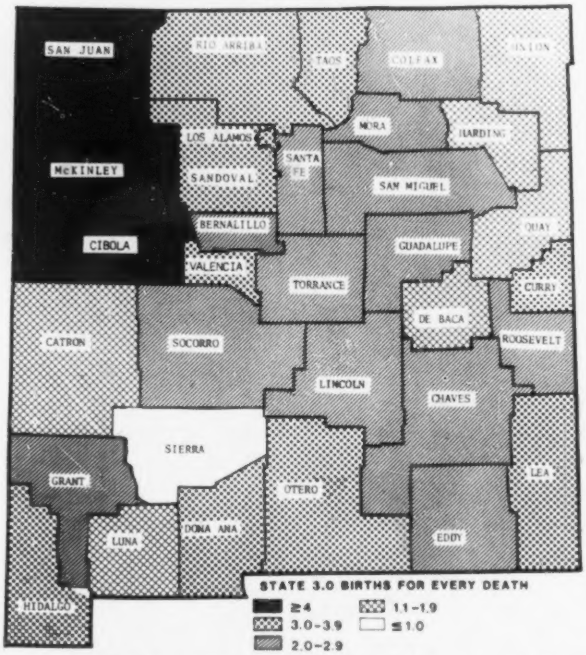
Bernalillo County which accounted for 45% of New Mexico's in-migration for 1970-1980, accounted for 19% in 1980-1984. Dona Ana accounted for 21% of migration in 1980-1984, eight percent more than the State's most populous county. San Juan County accounted for 13% and Lea County accounted for 11% of the State's net migration.

Eleven of the State's counties experienced a net out-migration during the period 1980-1984. The largest loss of population due to out-migration during this period occurred in Cibola County.

Though eleven of the State's counties experienced a net out-migration during 1980-1984, only four counties experienced overall losses in population (Cibola, Colfax, Harding and De Baca) as the natural increase components in the other seven counties compensated for the losses due to out-migration.

All but seven of New Mexico's counties exceeded the national birth to death ratio for natural increase during this period—1.8 births for every death. Only in one county did the number of births not exceed the number of deaths (Figure 1.8), as natural increase ranged from .7 births for every death in Sierra County, to five births for every death in McKinley and San Juan counties. Overall, the State's ratio of birth to death is 67% higher than nationally.

FIGURE 1.8
NEW MEXICO NATURAL INCREASE
BIRTH TO DEATH RATIO
(Number of Births for Every Death)
AVERAGE BY COUNTY
1980-1984


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
GUADALUPE
VALENCIA
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
DONA ANA
LUNA
EDDY
HIDALGO
STATE 3.0 BIRTHS FOR EVERY DEATH
≥4
1.1–1.9
3.0–3.9
≤1.0
2.0–2.9

Thus from 1980 to 1984, eleven of the State's counties have experienced a net out-migration, however natural increase has offset these losses in all but four counties.

In-migration which accounted for half of the State's population growth for 1970-1980, has accounted for only 38% for 1980-1984, but has been a major factor in the State's fastest growing counties. The net result being a total State increase of 285,839 persons from 1970 to 1980 with an additional population increase of 123,106 persons during the period from 1980 to 1984.

County population projections to the year 2000 indicate that Lea, Lincoln and San Juan counties will experience the fastest growth rates of any of the counties, 67.1%, 64.0% and 59.3% respectively. Bernalillo County will remain New Mexico's most populous county - surpassing the half million mark by 1990 (Table 1.7).

By 1990, San Juan County should become the State's third county to exceed the hundred thousand mark, with Lea and Santa Fe counties joining the group by the year 2000 at which time Dona Ana and San Juan should exceed 150,000. Four counties (Cibola, Harding, Mora, and Guadalupe) are projected to experience overall population decreases between 1984 and the year 2000. All other counties are expected to show an increase, with De Baca showing the smallest increase.

The State then is projected to be well past the 1½ million mark by 1990, and to be just shy of 2 million people by the year 2000.

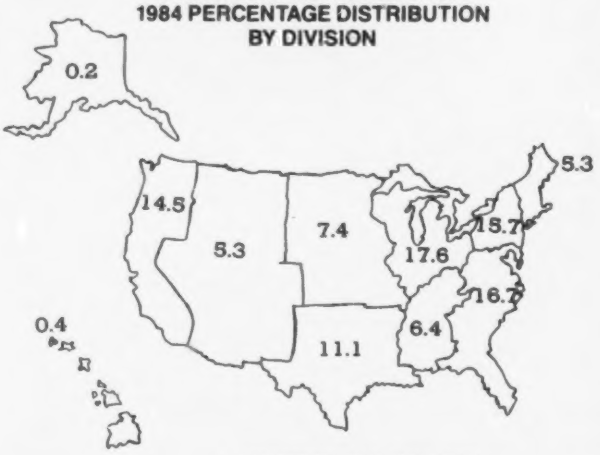
TABLE 1.7
NEW MEXICO
PROJECTED COUNTY POPULATIONS
1984-2000

HEALTH DISTRICTS	COUNTY	1984 ESTIMATE	1990 PROJECTION	2000 PROJECTION	% CHANGE 1984 TO 1990	% CHANGE 1984 TO 2000
	NEW MEXICO	1,426,000	1,637,000	1,952,000	14.8	36.9
	CIBOLA	25,600	21,900	24,500	-14.5	-4.3
1	MCKINLEY	61,400	68,100	81,300	10.9	32.4
	SAN JUAN	95,600	112,600	152,300	17.8	59.3
	COLFAX	13,400	14,700	16,900	9.7	26.1
	HARDING	1,000	900	700	-10.0	-30.0
	LOS ALAMOS	19,000	23,100	26,400	21.6	38.9
	MORA	4,800	4,500	4,500	-6.3	-6.3
2	RIO ARRIBA	32,100	36,200	42,200	12.8	31.5
	SAN MIGUEL	24,500	26,700	29,200	9.0	19.2
	SANTA FE	81,400	92,700	107,100	13.9	31.6
	TAOS	20,800	23,900	29,300	14.9	40.9
	UNION	5,400	6,100	7,300	13.0	35.2
	BERNALILLO	449,400	525,800	614,800	17.0	36.8
	SANDOVAL	35,400	42,700	55,200	20.6	55.9
3	TORRANCE	8,200	9,200	10,900	12.2	32.9
	VALENCIA	37,300	40,900	48,700	9.7	30.6
	CHAVES	58,600	68,000	79,900	16.0	36.3
	CURRY	43,900	47,700	53,800	8.7	22.6
	DE BACA	2,300	2,300	2,400	0.0	4.3
	EDDY	53,900	60,900	71,300	13.0	32.3
4	GUADALUPE	4,500	4,300	4,400	-4.4	-2.2
	LEA	65,700	82,500	109,800	25.6	67.1
	LINCOLN	13,600	17,700	22,300	30.1	64.0
	QUAY	10,600	10,900	11,300	2.8	6.6
	ROOSEVELT	16,800	18,100	19,200	7.7	14.3
	CATRON	2,800	2,900	3,100	3.6	10.7
	DONA ANA	112,200	131,300	158,300	17.0	41.1
	GRANT	27,600	30,600	35,100	10.9	27.2
5	HIDALGO	6,400	7,000	8,300	9.4	29.7
	LUNA	16,600	18,200	20,300	9.6	22.3
	OTERO	49,500	58,500	71,700	18.2	44.8
	SIERRA	8,900	9,400	9,800	5.6	10.1
	SOCORRO	14,500	16,800	19,200	15.9	32.4

SOURCE OF PROJECTIONS: Projections of the population of New Mexico by county, 1980-2005; Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico. June 1985

The nation's most populous states in 1984 were California (25.6 million), New York (17.7 million), Texas (16.0 million), Pennsylvania (11.9 million), and Illinois (11.5). In general, the states of the eastern U.S. are more populous than those of the West, and though the Mountain Division was the fastest growing in the nation for 1970-1980 and for 1980-1984, only 5.3% of the total United States population resides in the Mountain Division of the country (Figure 1.9).

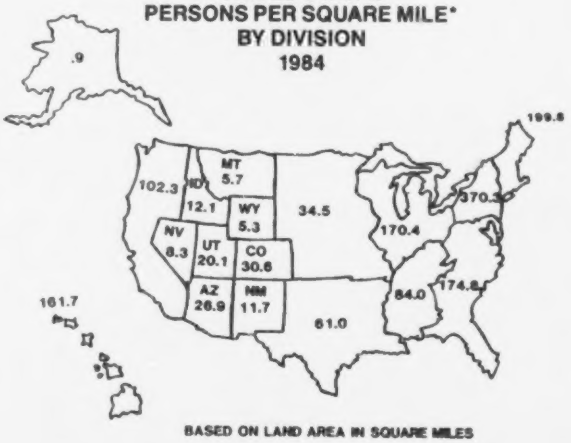
FIGURE 1.9
UNITED STATES POPULATION
1984 PERCENTAGE DISTRIBUTION
BY DIVISION



1984 RESIDENT U.S. POPULATION
236,158,000

Such a relatively small percentage of the nation's population residing in the vast expanse of the Mountain Division results in that division being the least densely populated in the nation, however Alaska remains the least densely populated state. New Mexico, in spite of its population growth, is one of the less densely populated Mountain States with a population density of about 12 persons per square mile (Figure 1.10). The Middle Atlantic Division is the most densely populated in the nation.

FIGURE 1.10
UNITED STATES
PERSONS PER SQUARE MILE*
BY DIVISION
1984



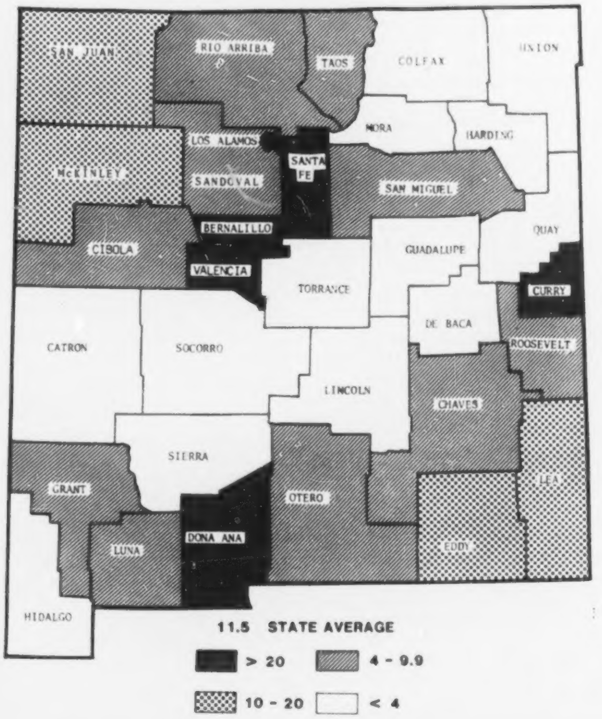
BASED ON LAND AREA IN SQUARE MILES

New Mexico's county population densities ranged from a high of 384 persons per square mile in Bernalillo County to less than half a person per square mile in Catron County (Figure 1.11).

Only 9 of the State's counties exceeded the State overall average population density of 11.7 persons per square mile.

Los Alamos was the second most densely populated county, followed by Santa Fe County. Nearly half (16) of the counties have population densities less than half of the overall State figure.

FIGURE 1.11
NEW MEXICO
POPULATION DENSITY BY COUNTY
PERSONS PER SQUARE MILE
1984



Much of the State's population is classified as rural. According to the 1980 Census, in six of the State's counties 100% of the population is classified as rural. In only seven counties is 25% or less of the population classified as rural.

According to the 1980 Census there are in New Mexico only six cities with populations in excess of 30,000 people. Albuquerque by far and away the largest city in the State, had a 1980 population of 331,767 persons, increasing to over 350,000 for 1984; Santa Fe, Las Cruces, Roswell, Farmington and Clovis, make up the remainder of the cities exceeding 30,000, in 1980 with Hobbs joining the group for 1984. Of the cities listed in Table A-1 in the Appendix three had populations in the twenty thousands, one in the ten thousands, and eleven cities over five thousand but under ten thousand in population in 1980 (Table A-1 in the Appendix).

Ethnically, New Mexico's population is composed of four major components: non-Hispanic White comprise 52.6% of the State's population, the Hispanic 36.3%, the Indian 8.1% and the Black 1.8% (Table 1.8).

As noted from the data of Table 1.8, some shift in the percentage composition of the State's ethnic makeup has occurred since 1970.

Examination of the data in Tables 1.8 and 1.9 indicate that: the Indian have been the fastest growing of the State's ethnic groups during 1970-80 due to a high rate of natural increase and now compose 8.1% of the State's population; the non-Hispanic White were second fastest growing comprising over 50% of New Mexico's population, though a comparatively low rate of natural increase component of growth is overshadowed by a large in-migration; the Black continue to comprise about 2% of the State's population maintaining this level through natural increase growth; the Hispanic White comprise 36% of the State's population, a percentage which has decreased through the Seventies, for though experiencing a high rate of natural increase, the Hispanic experienced only a 1.9% net in-migration increase (Table 1.9).

TABLE 1.8
NEW MEXICO
ETHNIC/RACIAL COMPOSITION
1970 CENSUS AND 1980 ESTIMATE

ETHNIC/RACE	PERCENTAGE	
	1970 CENSUS	1980 CENSUS
WHITE	90.1	88.9
Non-Hispanic	*50.0*	*52.6*
Hispanic	*40.1*	*36.3*
BLACK	1.9	1.8
INDIAN	7.2	8.1
OTHER	.8	1.1

* Ethnic breakdown extracted and adjusted from the Census by the New Mexico Tumor Registry.

TABLE 1.9
NEW MEXICO POPULATION GROWTH CHARACTERISTICS BY ETHNICITY 1970-1980

ETHNIC/RACE	NET POPULATION INCREASE 1970-80 %	NATURAL INCREASE		NET MIGRATION
		BIRTH/ 1 DEATH	%	
ALL RACES	28.1	2.8	14.0	14.2
WHITE	25.6	2.6	12.4	13.2
Non-Hispanic	*28.9*	*1.8*	*7.5*	*21.4*
Hispanic	*21.0*	*4.2*	*19.1*	*1.9*
BLACK	24.4	3.7	19.8	4.6
INDIAN	48.0	4.4	30.3	17.7

The Hispanic comprise a portion of all the counties' populations (11%-86%). Five counties have notably high percentages of Indian population, while the counties showing the highest percentages of Black population are mainly those of the southeastern corner of the State (Table 1.10).

The Hispanic, Black and Indian are young populations. While only 38% of New Mexico's non-Hispanic White population is under 25 years of age, this figure is 53% for the Hispanic, 54% for the Black, and 60% of the Indian population is under 25 years of age (Table 1.11).

TABLE 1.10
NEW MEXICO
RACIAL DISTRIBUTION BY COUNTY
1980

HEALTH DISTRICTS	COUNTY	WHITE Non-Hispanic	WHITE Hispanic	BLACK	INDIAN	OTHER
	NEW MEXICO	52.6%	36.3%	1.8%	8.1%	1.1%
	CIBOLA	Cibola County included in Valencia County.				
1	MCKINLEY	20.3	12.5	.6	65.7	.9
	SAN JUAN	54.6	11.4	.4	33.0	.5
	COLFAX	51.3	47.3	.4	.5	.5
	HARDING	55.1	44.3	--	.1	.5
	LOS ALAMOS	86.1	11.4	.4	.5	1.5
	MORA	12.9	86.4	0.0	.2	.4
2	RIO ARRIBA	14.5	73.3	0.1	11.4	.7
	SAN MIGUEL	17.3	81.3	.4	.4	.6
	SANTA FE	40.8	55.0	.5	2.8	.8
	TAOS	23.9	68.8	.2	6.4	.7
	UNION	68.3	31.2	--	.3	.3
	BERNALILLO	56.9	36.4	2.3	2.7	1.7
	SANDOVAL	43.9	27.3	.9	27.3	.7
3	TORRANCE	57.3	41.0	.2	.3	.9
	VALENCIA	41.2	43.5	.6	14.1	.6
	CHAVES	66.1	30.4	2.2	.6	.7
	CURRY	71.6	19.2	6.8	.4	1.9
	DE BACA	68.5	30.9	0.0	.1	.4
	EDDY	66.9	30.6	1.8	.3	.4
4	GUADALUPE	16.5	82.4	.1	.2	.7
	LEA	73.1	21.2	4.8	.5	.4
	LINCOLN	72.0	26.5	.5	.6	.5
	QUAY	62.2	35.3	1.3	.4	.8
	ROOSEVELT	75.3	21.4	1.3	.7	1.4
	CATRON	69.4	28.3	.4	1.5	.4
	DONA ANA	44.5	51.8	1.7	.8	1.3
	GRANT	47.4	51.2	.5	.5	.4
5	HIDALGO	52.0	47.0	.2	.1	.7
	LUNA	58.3	39.2	1.6	.5	.4
	OTERO	67.0	21.3	4.8	4.8	2.0
	SIERRA	73.9	25.2	.1	.6	.2
	SOCORRO	41.9	46.4	.4	9.9	1.3

Percentage distribution based upon 1980 census counts.

TABLE 1.11
NEW MEXICO
1980 RACE/ETHNIC POPULATIONS
Percentage Distribution by Age Group

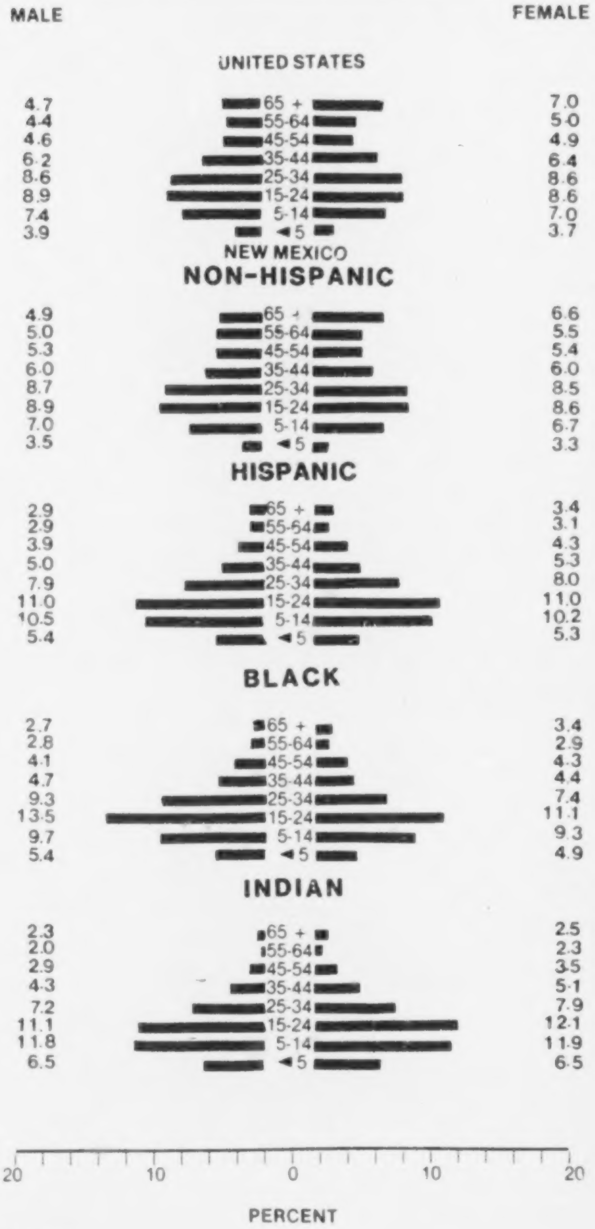
AGE	ALL RACES	WHITE Non-Hispanic	WHITE Hispanic	Black	Indian	Other
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
< 5	8.8	6.8	10.7	10.4	13.1	10.2
5-14	17.2	13.7	20.6	19.0	23.7	16.6
15-24	19.8	17.5	22.1	24.6	23.2	20.8
25-34	16.6	17.2	15.9	16.7	15.1	23.6
35-44	11.1	12.1	10.2	9.1	9.4	12.0
45-54	9.4	10.7	8.2	8.4	6.4	8.4
55-64	8.2	10.5	6.0	5.8	4.3	4.4
65 +	8.9	11.5	6.3	6.1	4.8	4.0

Percentage distribution by age group for various race/ethnic groups based upon 1980 Census counts with adjustments for Hispanic White breakdown.

In the population pyramids, Figure 1.12, the shift toward a younger age among New Mexico Hispanic, Black and Indian is graphically evident.

At its 1984 level of 1,426,000 people, New Mexico, the fifth largest state in land area, ranks 37th among the states in total population and is the seventh lowest in population density.

FIGURE 1.12
POPULATION DISTRIBUTION BY AGE
NEW MEXICO 1980 CENSUS
UNITED STATES 1983 ESTIMATE



INCOME

Although monetary income is not the sole determinant of the quality of health, it is evident from various health statistics presented in reports for previous years, and in other studies, that low levels of income are associated with poor showings in various statistical health indicators. According to the DHEW report, *Health—United States 1978*, "Low income people in general have worse health than people of higher income."

Though New Mexico has in recent years shown improvement in such indices as personal income and number of families below poverty level, the State continues to compare poorly with other states.

New Mexico's personal income has increased over the years (Table 1.12), however, its ranking, compared to other states has varied, and based on latest revised figures, New Mexico now ranks forty-second among the states. New Mexico's 1984 per capita personal income figure of $10,330 was 19% lower than the national figure of $12,707.

TABLE 1.12
PER CAPITA PERSONAL INCOME
NEW MEXICO AND UNITED STATES
1975-1984

YEAR	UNITED STATES	NEW MEXICO	
		INCOME	RANK
1984	$ 12707	$ 10330	42
1983	$ 11687	$ 9656	41
1982	$ 11113	$ 9301	39
1981	$ 10544	$ 8780	40
1980	$ 9194	$ 7947	39
1979	$ 8651	$ 7207	40
1978	$ 7772	$ 6445	42
1977	$ 6984	$ 5745	44
1976	$ 6367	$ 5280	45
1975	$ 5842	$ 4785	47

Source: U.S. Dept. of Commerce

Figure 1.13 gives a general idea of the variation of per capita personal income throughout the nation by divisions based on 1984 data.

Alaska ranked highest among the states with a per capita income of $17,155, followed by Connecticut, New Jersey, Massachusetts and rounding off the top five - California. The East South Central was lowest of any region; Mississippi was the lowest among the states, with a per capita personal income of $8,857, a level which New Mexico exceeded by 17%.

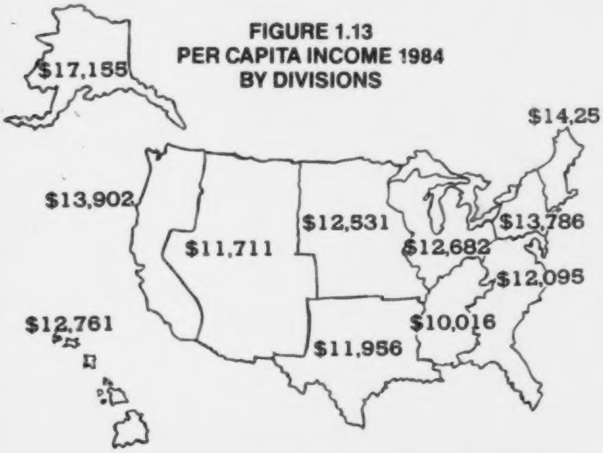


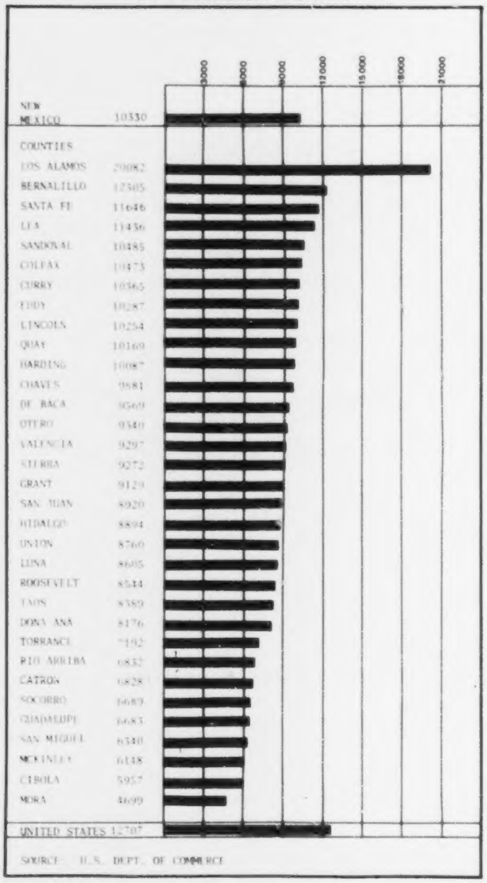
FIGURE 1.13
PER CAPITA INCOME 1984
BY DIVISIONS

U.S. DEPT. OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

1984 data shows only one of New Mexico's counties exceeded the national figure for per capita personal income (Figure 1.14). Over half of the counties registered a per capita personal income figure which was less than 75% of the national figure, and for four counties the figure was less than half that of the nation as a whole.

Los Alamos County had the highest per capita income in the state, which was 58% higher than nationally, nearly double the State figure, and 63% higher than Bernalillo County (the State's most populous county) which ranked second.

FIGURE 1.14
PER CAPITA PERSONAL INCOME
NEW MEXICO 1984
RANKING BY COUNTY



SOURCE: U.S. DEPT. OF COMMERCE

A greater percentage of persons in New Mexico are at or below poverty level compared to the total U.S. population.

According to the 1980 Census, 17.4% of the people in New Mexico are at or below poverty level compared to the na-

TABLE 1.13
PERCENTAGE OF PERSONS AT OR BELOW POVERTY LEVEL
BY ETHNIC/RACE
NEW MEXICO AND UNITED STATES
1980 CENSUS

ETHNIC/RACE	UNITED STATES	NEW MEXICO
TOTAL POPULATION	12.5%	17.4%
White	9.4	13.3
Spanish Origin	23.8	23.2
All Other	NA	37.5
Black	30.2	29.3
Indian	NA	40.2
Asian & Pacific Islander	13.9	23.7

tional figure of 12.5%. The percentage of persons in New Mexico at or below the poverty level is 39% greater than nationally (Table 1.13).

Table 1.14 further shows the high percentage of persons in New Mexico's various race/ethnic populations who are at or below poverty level. Over 40% of the Indian and nearly ¼ of the Spanish origin populations in New Mexico are at or below the poverty level.

Data by state for 1980 indicates that New Mexico ranks sixth highest among the states in percentage of families below the poverty level. The highest is Mississippi (19.5%) and the lowest Nevada and Wyoming, (5.9%). This is a decline from 1975, when data from the *"Survey of Income and Education"* ranked New Mexico second highest among the states. Despite the decrease, the State's percentage remains notably higher than the national rate.

All but two of the State's counties exceed the national percent and twenty one exceed the overall state average for families below poverty level. In two of the counties in New Mexico (McKinley and Guadalupe) the percentage of families below poverty level triples the national average and in Mora County, the percentage is over four times the national average.

The five counties which in 1980 displayed the highest percentage of families below the poverty level in New Mexico are Mora, McKinley, Guadalupe, San Miguel and Rio Arriba (Figure 1.15).

Figure 1.15 presents a percentage ranking of New Mexico families below the poverty level by county. In 1980, 14.0% of the State's families were below poverty level, compared with 9.1% for the United States overall.

Los Alamos County showed the state's lowest percentage of families below the poverty level in 1980, with the percentage about a third of the national rate. The only other county in the State with a percentage below the national rate was Lea County at 9.0%. Bernalillo County, the State's most populous county showed 10.1% of the families below poverty level.

The percentage of county population receiving financial and food stamp assistance (Figure 1.16) is highly reflective of the data regarding percentage of families below poverty and per capita income within the county.

FIGURE 1.15
NEW MEXICO FAMILIES BELOW POVERTY
PERCENTAGE BY COUNTY
RANKING BY COUNTY
1980 CENSUS

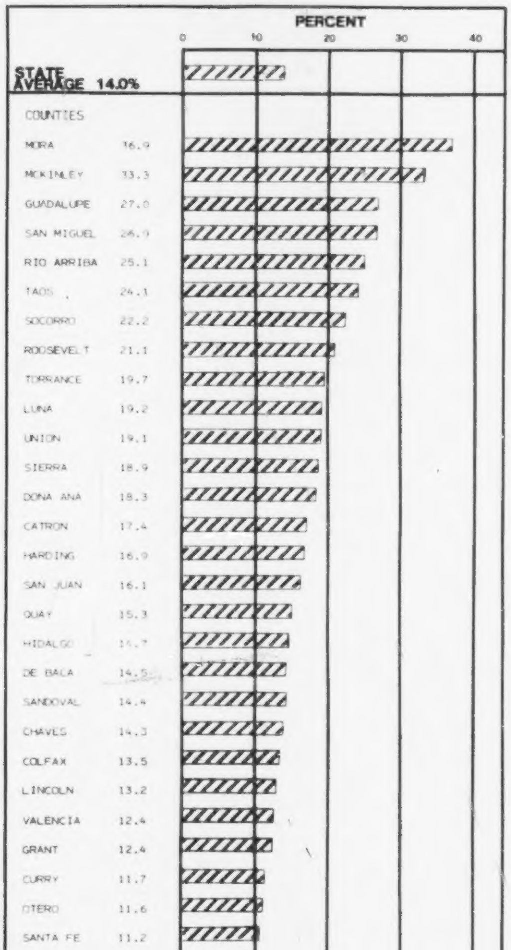
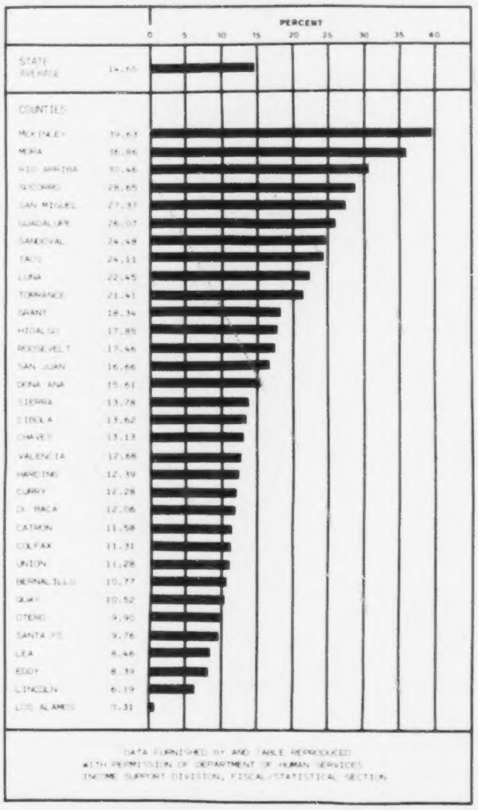


FIGURE 1.16
NEW MEXICO
FINANCIAL & FOOD STAMP RECIPIENTS
PERCENT OF COUNTY POPULATION
RANKING BY COUNTY
JULY 1982



DATA FURNISHED BY AND TABLE REPRODUCED
WITH PERMISSION OF DEPARTMENT OF HUMAN SERVICES
INCOME SUPPORT DIVISION, FISCAL/STATISTICAL SECTION

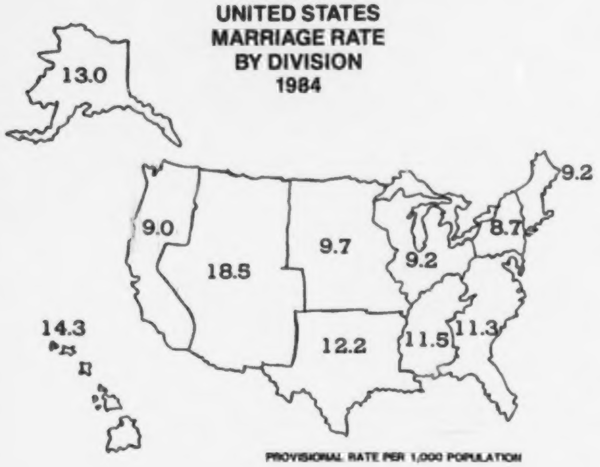
MARRIAGES AND DIVORCES

Nationally the number of marriages dropped in 1983 for the first time since 1975, and resulted in the first decrease in the marriage rate since 1976. However, in 1984 the number of marriages throughout the nation reached 2,487,000, the highest level ever, but the increase in the number was just enough to keep the marriage rate steady at the 1983 level of 10.5

The Mountain Division reported the highest marriage rate nationally in 1984 (Figure 1.17) due mainly to Nevada's extremely high rate of 117.9 marriages per 1,000 population. All other states had marriage rates between 16.9 (South Carolina) and 7.3 (Pennsylvania).

National data indicate that remarriages comprise an increasing portion of all marriages. June is still the preferred month for tying the matrimonial knot nationally.

FIGURE 1.17
UNITED STATES MARRIAGE RATE BY DIVISION
1984



PROVISIONAL RATE PER 1,000 POPULATION

Nationally in 1984, the number of divorces declined for the third consecutive year, the decrease in 1982 was the first drop in more than twenty years. The 1,155,000 divorces reported in 1984 resulted in a rate of 4.9 per 1,000 population, the lowest it has been since 1975.

Nevada reported the nation's highest divorce rate (13.7). National data revealed the median duration of marriage prior to divorce to be 7 years; most divorcing spouses were 20-34 years of age - 61% for women, 53% for men; 46% of divorcing couples had no children under 18 years of age.

There has been a general decline in the rate of both marriage and dissolution of marriage in New Mexico in recent years (Table 1.14). In 1984, the State's marriage rate was 1% higher than nationally, while the divorce rate was 33% higher.

Latest New Mexico county data is presented in Table 1.15. Regretably there is no centralized reporting of this data in New Mexico; county totals for 1974-1981 are available courtesy of a survey conducted by the Cooperative Extension Service, NMSU.

In comparing marriage and divorce data for New Mexico's various counties, it is well for the reader to keep in mind that, although people marry anywhere they wish, divorce or annulment is almost always filed for in the county of residence.

TABLE 1.14
MARRIAGES AND DISSOLUTIONS OF MARRIAGE
Rates Per 1,000 Population
NEW MEXICO AND UNITED STATES
SELECTED YEARS 1940-84

YEAR	MARRIAGES		DISSOLUTIONS OF MARRIAGE	
	NEW MEXICO	U.S.	NEW MEXICO	U.S.
1984	10.6	10.5	6.5	4.9
1983	12.0	10.5	6.5	5.0
1982	12.8	10.6	7.0	5.1
1981	12.9	10.6	7.7	5.3
1980	13.2	10.6	8.0	5.2
1979	13.6	10.4	8.0	5.3
1978	13.7	10.3	7.9	5.1
1977	13.8	9.9	7.7	5.0
1976	13.3	9.9	7.8	5.0
1975	13.8	10.0	7.4	4.8
1974	14.2	10.5	7.1	4.6
-				
-				
-				
1970	NA	10.6	NA	3.5
1965	NA	9.3	NA	2.5
1960	11.6	8.5	3.0	2.2
1955	28.4	9.3	2.7	2.3
1950	33.3	11.1	3.9	2.6
1945	22.6	12.2	6.3	3.5
1940	22.9	12.1	2.3	2.0

Marriages for 1983 and 1984 are estimated based on the number of "certificate of premarital examination" reports processed in each of the years.

New Mexico data by occurrence
Rates per 1,000 population

TABLE 1.15
NEW MEXICO
MARRIAGES AND DISSOLUTIONS OF MARRIAGE
1980-1981

HEALTH DISTRICTS	COUNTY	MARRIAGE				DISSOLUTION OF MARRIAGE			
		1981		1980		1981		1980	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
	NEW MEXICO	17,218	12.9	17,213	13.2	10,219	7.7	10,426	8.0
	CIBOLA	*	*	*	*	*	*	*	*
1	McKINLEY	385	6.6	430	7.6	--	--	182	3.2
	SAN JUAN	947	10.7	912	11.2	573	6.5	725	8.9
	COLFAX	257	18.1	267	19.5	64	4.5	74	5.4
	HARDING	10	10.0	9	8.3	1	1.0	2	1.8
	LOS ALAMOS	217	12.0	178	10.1	103	5.7	120	6.8
	MORA	18	4.1	24	5.7	7	1.6	22	5.2
2	RIO ARRIBA	57	1.9	78	2.7	118	4.0	100	3.4
	SAN MIGUEL	200	8.9	243	10.7	108	4.8	159	7.0
	SANTA FE	1,190	15.5	1,234	16.4	347	4.5	377	5.0
	TAOS	304	15.0	315	16.2	113	5.6	95	4.9
	UNION	192	40.9	165	34.9	24	5.1	25	5.3
	BERNALILLO	5,376	12.6	5,165	12.3	4,721	11.1	4,298	10.2
	SANDOVAL	248	7.1	277	8.0	108	3.1	114	3.3
3	TORRANCE	73	9.5	86	11.5	93	12.1	111	14.8
	VALENCIA	452	7.2	705	11.5	314	5.0	347	5.7
	CHAVES	797	15.3	746	14.6	409	7.8	400	7.8
	CURRY	873	20.6	897	21.3	553	13.0	434	10.4
	DeBACA	45	19.6	38	15.5	9	3.9	8	3.3
	EDDY	746	14.9	715	14.9	394	7.9	378	7.9
4	GUADALUPE	35	7.6	49	10.9	9	2.0	17	3.8
	LEA	1,044	17.2	1,052	18.8	520	8.6	526	9.4
	LINCOLN	194	17.5	203	18.5	107	9.6	106	9.6
	QUAY	166	15.8	142	13.4	58	5.5	77	7.3
	ROOSEVELT	217	13.8	274	17.5	107	6.8	134	8.5
	CATRON	24	8.6	24	8.8	15	5.4	15	5.5
	DONA ANA	1,512	15.9	1,467	15.2	--	--	623	6.5
	GRANT	338	12.7	332	12.7	262	9.8	175	6.7
5	HIDALGO	68	11.5	71	11.7	22	3.7	18	3.0
	LUNA	211	13.4	187	12.0	111	7.0	73	4.7
	OTERO	750	17.0	698	15.6	753	17.0	426	9.5
	SIERRA	103	11.8	95	11.2	94	10.8	157	18.6
	SOCORRO	169	12.7	133	10.7	102	7.7	106	8.4

Data by county of occurrence. Rate per 1,000 population. Dissolution of marriage includes annulments and divorces.

* Included in Valencia County.

SOURCE: Leo Yates, Extension Family Specialist, Cooperative Extension Service, New Mexico State University.

ABORTIONS

In New Mexico, reporting of legal induced abortion became law in 1977, and 1978 was the first full year of reporting. In 1978, 4,493 abortions were reported increasing yearly to 5,474 in 1981 and then decreasing to 5,010 in 1983 followed by a slight increase to 5,034 in 1984. The 1984 abortion ratio of 184.1 abortions per 1000 live births was 1% higher than in 1983.

Consistently the abortion ratio has been highest for New Mexico's non-Hispanic White population and lowest for the State's Indian population (Table 1.16).

In 1984, about a third of New Mexico resident women obtaining abortions are age 20-24. The next largest percentage is to women 15-19, followed by women 25-29 years of age (Table 1.17). The percentage of abortions to women 30-39 has increased reflecting to some extent a general shift in the age distribution of the female population.

Seven out of ten New Mexico resident women obtaining abortions in 1984 reported a 12th grade education or higher (Table 1.18). The percentage with less than a 12th grade education was highest for Indian women.

The latest national data (1981) shows 1.3 million abortions reported nationally; the first time that the national abortion ratio has declined since reporting began. Women obtaining abortions were most likely to be young, white, single, and of low parity.

TABLE 1.16
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1984
Ratio Per 1,000 Live Births

RACE/ETHNIC	1980	1981	1982	1983	1984
STATE TOTAL					
Abortions	5,373	5,474	5,213	5,010	5,034
Ratio	202.1	206.1	188.7	182.1	184.1
WHITE:					
Abortions	4,718	4,936	4,797	4,576	4,625
Ratio	210.9	222.0	208.6	200.3	203.6
Non-Hispanic					
Abortions	2,917	3,089	3,027	2,774	2,765
Ratio	273.9	292.3	273.5	263.6	267.3
Hispanic					
Abortions	1,801	1,847	1,770	1,802	1,860
Ratio	153.6	158.3	148.6	146.3	150.4
BLACK:					
Abortions	133	126	119	122	104
Ratio	233.7	197.5	165.3	172.6	162.5
INDIAN:					
Abortions	393	341	267	262	249
Ratio	116.2	101.3	74.8	72.5	68.0
OTHER:					
Abortions	61	17	26	42	56
Ratio	231.1	51.8	71.6	122.1	166.2
UNKNOWN:					
Abortions	68	54	4	8	0
Ratio*	*	*	*	*	*

*Ratio not computed

TABLE 1.17
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1984
Percentage Distribution by Age Group by Race/Ethnic

		WHITE				
AGE GROUP	YEAR	NON HISPANIC	HISPANIC	BLACK	INDIAN	TOTAL
<15	1980	0.5	0.8	0.8	0.8	0.6
	1981	0.9	0.9	1.6	--	0.8
	1982	0.7	1.0	--	--	0.7
	1983	0.6	1.0	1.6	0.4	0.8
	1984	0.5	1.2	1.9	0.8	0.8
15-19	1980	26.2	31.6	35.3	20.4	28.2
	1981	25.7	31.4	30.3	20.2	27.4
	1982	24.3	31.0	30.3	26.6	26.8
	1983	23.2	28.9	30.3	22.1	25.3
	1984	23.1	29.7	32.7	22.1	25.5
20-24	1980	33.0	36.4	33.8	36.1	34.3
	1981	32.7	36.0	45.9	42.7	34.7
	1982	32.5	38.6	34.5	33.7	34.6
	1983	32.2	38.1	37.7	34.4	34.5
	1984	29.7	36.7	36.5	40.2	33.0
25-29	1980	22.4	17.4	21.1	25.2	20.5
	1981	22.4	18.5	13.9	23.5	20.9
	1982	22.0	17.2	21.8	25.1	20.7
	1983	21.1	18.6	16.4	24.4	20.2
	1984	22.4	17.6	19.2	18.5	20.5
30-34	1980	11.9	8.5	6.0	10.4	10.6
	1981	12.0	7.9	6.6	9.1	10.4
	1982	13.4	8.0	5.9	7.9	11.1
	1983	15.0	8.2	9.0	10.7	12.1
	1984	15.1	9.7	6.7	12.4	12.9
35-39	1980	4.0	3.2	3.0	3.8	3.7
	1981	4.6	3.7	0.8	3.3	4.1
	1982	5.3	2.8	3.4	5.2	4.4
	1983	6.1	3.8	3.3	7.3	5.4
	1984	7.1	3.8	2.9	4.0	5.6
>39	1980	1.4	1.7	--	2.3	1.5
	1981	1.3	1.4	0.8	1.3	1.3
	1982	1.4	1.2	2.5	1.1	1.3
	1983	1.4	1.1	1.6	0.4	1.3
	1984	1.7	0.8	--	1.6	1.4

TABLE 1.18
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1981-1984
Percent Distribution by Level of Education

			WHITE					
EDUCATION LEVEL	YEAR	STATE TOTAL	NON-HISPANIC	HISPANIC	BLACK	INDIAN	OTHER	UNKNOWN
< 8	1981	2.5	1.4	3.9	4.1	4.6	5.9	0.0
	1982	2.3	1.6	3.7	0.8	0.4	11.5	0.0
	1983	2.7	1.8	4.3	1.6	1.9	9.5	0.0
	1984	2.4	1.4	3.8	1.9	2.0	7.1	-
9-11	1981	14.3	11.0	19.3	11.5	19.5	5.9	-
	1982	13.4	9.9	18.9	12.6	16.9	3.8	-
	1983	12.7	10.7	15.6	11.5	14.9	11.9	-
	1984	14.7	11.8	19.0	14.4	18.5	3.6	-
12	1981	39.7	35.6	46.5	45.9	38.4	35.3	18.5
	1982	37.7	32.9	45.8	37.0	39.0	38.5	-
	1983	37.7	32.1	45.1	41.0	46.2	38.1	-
	1984	38.3	33.2	45.1	35.6	46.2	32.1	-
> 12	1981	31.2	36.5	22.7	27.0	34.9	35.3	3.7
	1982	31.3	35.8	22.9	30.3	39.0	11.5	0.0
	1983	32.7	38.8	24.2	23.8	34.7	21.4	-
	1984	31.0	36.9	22.0	32.7	30.5	37.5	-
UNKNOWN/NS	1981	12.2	15.5	7.7	11.5	2.6	17.6	77.8
	1982	15.4	19.8	8.7	19.3	4.9	34.6	100.0
	1983	14.1	16.6	10.9	22.1	2.3	19.0	100.0
	1984	13.6	16.8	10.1	15.4	2.8	19.6	-

Over three-quarters of New Mexico resident women obtaining abortions during 1984 were single at the time of abortion; this percentage represents a slight increase over the last four years. The percentage single was highest for Hispanic women (Table 1.19).

TABLE 1.19
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1981-1984
Percentage Distribution by Marital Status

YEAR/ STATUS	TOTAL	WHITE	NON-HISPANIC	HISPANIC	BLACK	INDIAN	OTHER	UNKNOWN
1981								
MARRIED	22.5	22.2	23.0	20.9	16.4	25.1	64.7	44.4
SINGLE	76.6	76.9	76.0	78.4	83.6	74.6	35.3	51.9
UNK./NS	0.9	0.9	1.0	0.4	-	0.3	-	3.7
1982								
MARRIED	21.8	21.5	22.8	19.2	30.3	21.7	57.7	37.5
SINGLE	76.4	76.8	75.3	79.5	68.1	77.2	38.5	50.0
UNK./NS	1.7	1.7	2.0	1.2	1.7	1.1	3.8	12.5
1983								
MARRIED	21.3	21.0	22.9	18.0	14.8	25.2	50.0	37.5
SINGLE	77.0	77.3	75.2	80.7	80.3	74.4	47.6	50.0
UNK./NS	1.7	1.7	1.9	1.3	4.9	0.4	2.4	12.5
1984								
MARRIED	20.3	20.0	22.4	16.6	20.2	18.9	48.2	-
SINGLE	78.5	78.8	76.3	82.4	77.9	80.7	51.8	-
UNK./NS	1.2	1.2	1.3	1.0	1.9	0.4	0	-

Almost two out of three New Mexico resident women obtaining an abortion in 1984 were obtaining an abortion for the first time. The percentage for women who reported no previous abortion has decreased over the last four years (Table 1.20). The percentage reporting three or more has increased; because of the number of abortions performed each year, the population at risk of having more than one abortion has increased.

TABLE 1.20
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1984
Percent Distribution by Previous Induced Abortions

PREVIOUS INDUCED ABORTIONS	STATE TOTAL	TOTAL WHITE	WHITE		BLACK	INDIAN	OTHER	UNKNOWN
			NON-HISPANIC	HISPANIC				
0								
1981	67.7	67.5	65.5	70.7	68.9	71.0	-	63.0
1982	67.0	66.8	63.9	71.8	69.7	71.2	42.3	75.0
1983	64.3	64.1	59.7	70.8	61.5	69.8	54.8	100.0
1984	62.5	62.3	58.2	68.3	60.6	69.9	51.8	-
1								
1981	22.7	22.7	23.6	21.2	21.3	21.8	-	25.9
1982	23.0	23.1	24.3	21.0	25.2	21.3	11.5	-
1983	24.5	24.6	26.9	21.1	26.2	21.8	23.8	-
1984	25.1	25.1	27.0	22.3	32.7	20.5	33.9	-
2								
1981	6.4	6.5	7.2	5.4	9.0	3.9	-	3.7
1982	6.3	6.5	7.4	4.9	2.5	4.5	23.1	-
1983	7.5	7.5	9.0	5.0	11.5	5.3	16.7	-
1984	8.1	8.2	9.5	6.2	4.8	6.8	10.7	-
> 3								
1981	2.7	2.7	3.2	2.0	-	2.3	-	7.4
1982	3.0	3.1	3.8	1.9	0.8	2.2	23.1	-
1983	3.4	3.6	4.1	2.8	0.8	1.9	4.8	-
1984	3.9	4.0	5.1	2.4	1.0	2.0	3.6	-
UNKNOWN NS								
1981	0.6	0.5	0.4	0.7	0.8	1.0	-	-
1982	0.6	0.5	0.6	0.4	1.7	0.7	-	25.0
1983	0.3	0.3	0.3	0.2	0.2	1.1	-	-
1984	0.4	0.4	0.2	0.8	1.0	0.8	-	-

More than half of all legal abortions reported nationally were performed in the first eight weeks of gestation; 90% performed in the first 12 weeks of gestation. In New Mexico only 43% were obtained in the first eight weeks (Table 1.21) and 88% in the first twelve weeks. Over half of abortions obtained by New Mexico resident women age 25 and older were obtained in the first eight weeks. Younger women appear more likely to obtain abortions at a later gestation than do older women.

TABLE 1.21
NEW MEXICO RESIDENT ABORTIONS
PERCENTAGE DISTRIBUTION
BY AGE GROUP AND GESTATION PERIOD
1981-1984

GESTATION PERIOD	1981	1982	1983	1984
< 9 Weeks:				
All Ages	45.8	44.5	44.4	43.2
< 15	25.6	42.1	25.6	30.0
15-19	36.6	35.3	33.1	33.3
20-24	43.1	43.3	42.1	39.1
25-29	54.2	49.9	51.1	50.4
30-34	55.1	54.3	57.2	55.0
35-39	57.2	54.3	56.7	57.4
> 39	50.0	59.2	53.1	47.8
Unknown/NS	50.0	62.5	60.0	65.0
9-10 Weeks:				
All Ages	28.0	29.2	28.4	30.2
< 15	32.6	18.4	28.2	17.5
15-19	30.3	30.3	27.8	30.6
20-24	30.2	29.0	29.6	32.6
25-29	25.9	31.2	27.2	29.6
30-34	25.0	26.6	28.8	28.1
35-39	24.7	27.7	26.7	25.5
> 39	25.0	19.7	32.8	24.6
Unknown/NS	37.5	6.3	30.0	20.0
11-12 Weeks:				
All Ages	13.3	13.6	13.6	14.1
< 15	20.9	13.2	28.2	12.5
15-19	15.9	17.2	18.7	17.2
20-24	13.9	14.0	13.8	15.4
25-29	10.7	10.1	11.5	11.2
30-34	9.5	11.4	8.1	10.7
35-39	11.6	10.8	9.3	10.6
> 39	11.8	9.9	7.8	15.9
Unknown/NS	11.8	18.8	5.0	10.0
13-15 Weeks:				
All Ages	8.4	7.7	7.6	6.3
< 15	16.3	21.1	5.1	20.0
15-19	11.3	10.7	10.7	9.1
20-24	8.0	7.9	8.3	6.9
25-29	6.3	5.4	6.6	4.4
30-34	6.5	5.5	3.3	2.9
35-39	4.7	3.0	3.7	2.8
> 39	7.4	4.2	1.6	4.3
Unknown/NS	6.3	6.3	-	5.0
16-20 Weeks:				
All Ages	3.7	4.3	5.6	5.3
< 15	4.7	5.3	12.8	17.5
15-19	5.1	5.9	9.1	8.6
20-24	4.0	5.0	5.8	4.9
25-29	1.9	2.5	3.1	3.6
30-34	3.2	1.7	2.6	2.6
35-39	1.9	2.6	3.7	3.2
> 39	2.9	7.0	4.7	7.2
Unknown/NS	-	6.3	-	-
> 21 Weeks:				
All Ages	0.1	-	0.3	0.6
< 15	-	-	-	2.5
15-19	0.1	-	0.4	0.8
20-24	0.1	-	0.3	0.8
25-29	-	-	0.2	0.5
30-34	-	-	-	0.5
35-39	-	-	-	-
> 39	1.5	-	-	-
Unknown/NS	-	-	5.0	-
Unknown Weeks:				
All Ages	0.8	0.7	0.1	0.3
< 15	-	-	-	-
15-19	0.8	0.6	0.2	0.5
20-24	0.8	0.8	0.1	0.2
25-29	1.0	0.9	0.3	0.4
30-34	0.7	0.5	-	0.2
35-39	-	1.3	-	0.4
> 39	1.5	-	-	-
Unknown/NS	6.3	-	-	-

TABLE 1.22
NEW MEXICO RESIDENTS 1980-1984
REPORTED LEGAL INDUCED ABORTIONS
PERCENTAGE DISTRIBUTION BY WEEKS GESTATION/RACE/ETHNIC

ETHNIC/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY WEEKS GESTATION					
		< 9	9-10	11-12	13-15	16-20+	UNKNOWN
1984							
STATE TOTAL	5034	43.2%	30.2%	14.1%	6.3%	5.9%	0.3%
WHITE	4625	43.8	30.3	13.9	5.9	5.8	0.3
Non-Hispanic	2765	48.5	29.7	12.8	4.6	4.2	0.2
Hispanic	1860	36.8	31.2	15.7	7.7	8.1	0.5
BLACK	104	36.5	31.7	10.6	11.5	9.6	--
INDIAN	249	29.7	31.3	17.3	12.9	8.0	0.8
OTHER	56	60.7	17.9	16.1	1.8	3.6	--
UNKNOWN	--	--	--	--	--	--	--
1983							
STATE TOTAL	5010	44.5	28.4	13.6	7.6	5.9	0.1
WHITE	4576	45.3	28.9	13.1	7.1	5.4	0.2
Non-Hispanic	2774	50.2	27.4	11.4	6.0	4.8	0.2
Hispanic	1802	37.7	31.1	15.8	8.9	6.4	0.1
BLACK	122	36.9	20.5	22.1	12.3	8.2	--
INDIAN	262	32.1	24.8	19.1	11.8	12.2	--
OTHER	42	45.2	23.8	11.9	16.7	2.4	--
UNKNOWN	8	37.5	25.0	12.5	--	25.0	--
1982							
STATE TOTAL	5213	44.5	29.2	13.6	7.7	4.3	0.7
WHITE	4797	46.0	29.0	13.2	7.3	3.8	0.7
Non-Hispanic	3027	51.4	28.0	11.2	5.8	2.8	0.8
Hispanic	1770	36.6	30.7	16.7	9.9	5.6	0.6
BLACK	119	30.3	33.6	15.1	10.1	10.1	0.8
INDIAN	267	24.3	31.5	19.5	14.6	9.7	0.4
OTHER	26	42.3	30.8	15.4	3.8	7.7	--
UNKNOWN	4	75.0	--	--	--	--	25.0
1981							
STATE TOTAL	5194	45.5	28.5	13.2	8.3	3.7	0.8
WHITE	4742	46.5	28.7	12.7	7.7	3.5	0.9
Non-Hispanic	2905	50.7	28.5	10.8	6.5	2.6	0.9
Hispanic	1816	39.9	29.0	15.8	9.6	4.9	0.8
BLACK	122	37.7	26.2	14.8	16.4	4.1	0.8
INDIAN	207	29.0	28.7	20.2	15.0	7.2	--
OTHER	17	70.6	17.6	5.9	--	5.9	--
UNKNOWN	27	63.0	18.5	14.8	3.7	--	--
1980							
STATE TOTAL	5373	45.6	29.3	14.6	8.0	2.2	0.4
WHITE	4718	46.6	29.6	14.1	7.4	2.0	0.3
Non-Hispanic	2917	51.3	27.5	13.2	5.9	1.7	0.3
Hispanic	1801	38.9	33.1	15.7	9.7	2.3	0.3
BLACK	133	41.4	27.8	14.3	11.3	4.5	0.8
INDIAN	393	30.5	28.5	20.4	15.8	4.6	0.3
OTHER	61	54.1	24.6	14.8	4.9	1.6	--
UNKNOWN	68	64.7	17.6	11.8	4.4	--	1.5

TABLE 1.23
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS 1978-1984
Percentage by Facility

YEAR	PHYSICIAN'S OFFICE	CLINIC	HOSPITAL
1984	65.3%	33.2%	1.4%
1983	67.9	30.6	1.4
1982	66.6	30.3	2.8
1981	64.4	31.5	3.9
1980	59.8	33.6	6.5
1979	50.5	36.6	10.9
1978	39.8	43.8	16.4

Nearly half of White non-Hispanic women who obtain abortions do so in the first eight weeks of gestation while less than a third of Indian women obtaining abortions do so before the ninth week (Table 1.22).

Two-thirds of New Mexico women obtaining abortions in 1984 did so in a physicians office; this is a decrease from the previous year, but is 64% higher than the 1978 level. Hospital facility use has decreased over 90% (Table 1.23).

Over the four year period 1981-1984, Santa Fe County residents had the highest abortion ratio with one abortion for every two live births. Bernalillo County was second highest (Figure 1.18).

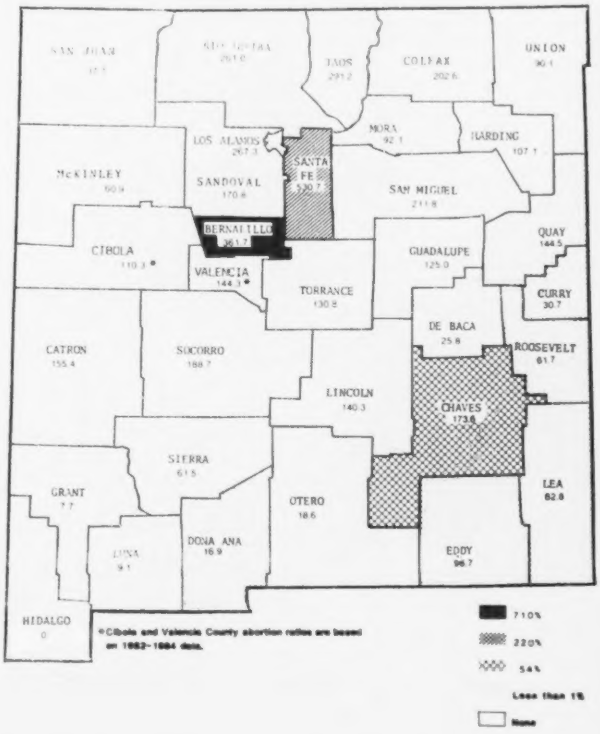
Very low abortion ratios for some counties may be indicative of a reporting problem, also residents who go to facilities in other states, for example, Texas, would not be counted in these data.

Of reported abortions performed in the State, 71% are performed in Bernalillo County and another 22% in Santa Fe County (Figure 1.18).

Curettage has been increasingly the most common method of abortion nationally, reported for almost 96% of abortions in 1981. New Mexico 1984 data shows 95% reporting curretage as the procedure of termination.

Nationally in 1981, seven deaths were associated with legal abortion. In New Mexico, thru 1984, no deaths have been associated with induced abortion.

FIGURE 1.18
NEW MEXICO RESIDENTS ABORTION RATIOS 1981-1984
(Per 1,000 Live Births)
PERCENTAGE BY COUNTY OF OCCURRENCE 1984


SAN JUAN
RIO ARRIBA
TAOS
291.2
COLFAX
202.6
UNION
90.1
MORA
92.1
HARDING
107.1
LOS ALAMOS
267.3
McKINLEY
SANDOVAL
170.6
SANTA FE
530.7
SAN MIGUEL
211.8
BERNALILLO
361.7
CIBOLA
110.3 *
VALENCIA
144.3 *
QUAY
144.5
GUADALUPE
125.0
TORRANCE
130.8
CURRY
30.7
DE BACA
25.8
ROOSEVELT
61.7
CATRON
155.4
SOCORRO
188.7
LINCOLN
140.3
CHAVES
173.6
SIERRA
61.5
GRANT
7.7
OTERO
18.6
LEA
82.8
LUNA
9.1
DONA ANA
16.9
EDDY
96.7
HIDALGO
0
71.0%
22.0%
5.4%
Less than 1%
None

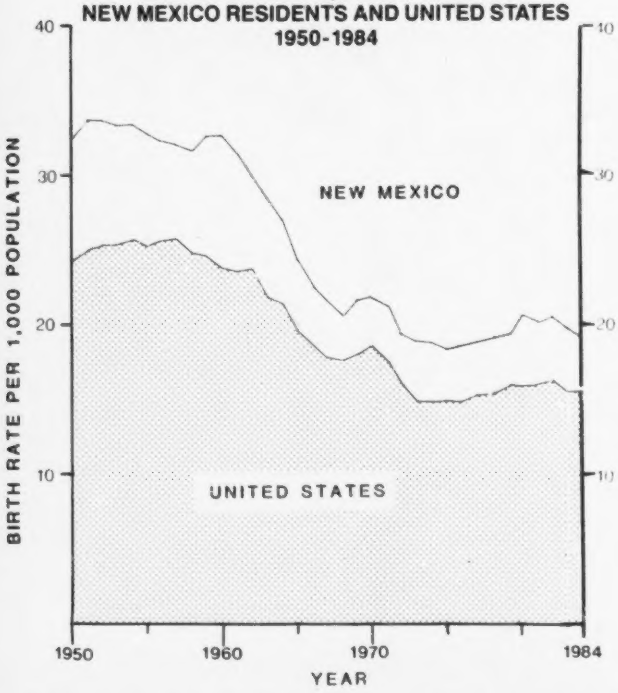
*Cibola and Valencia County abortion ratios are based on 1982-1984 data.

NATALITY

FERTILITY

Over the years New Mexico's birth rate trend has quite closely paralleled that for the United States, though the State's rate has consistently been higher than the national rate (Figure 2.1).

FIGURE 2.1
LIVE BIRTHS PER 1,000 POPULATION
NEW MEXICO RESIDENTS AND UNITED STATES
1950-1984



Beginning in 1970, the State's birth rate decreased to reach its lowest level in 1975, then starting with the next year, the birth rate increased annually until reaching 20.4 in 1980, the highest rate since 1971. The rates for the next three years fluctuated slightly as 1981 followed with a slight decrease to 19.9, followed then by a 1½% increase to 20.2 in 1982, and dropping in 1983 by 2½% to 19.7 and dropping once more in 1984 by 2.6% to a rate 19.2 births per thousand population.

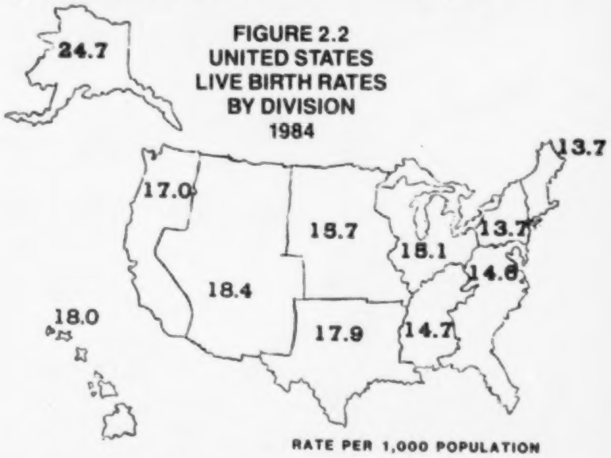
Nationally in the years following 1970 the birth rate fell to all time lows in 1975 and 1976 with subsequent years showing a general increase reaching 15.9 in 1980 and again in 1982, its highest level since 1971 and 9% higher than the low rates of 1975 and 1976. The national birth rate fell by 3.1% to 15.5 in 1983 and remained steady in 1984. The 1984 New Mexico birth rate exceeded the national rate by 24%.

New Mexico's birth rate for 1984 represents 27,350 births. Births occurring in 1984 and the previous two years represent the highest number of resident annual births since 1963. The State's 1984 birth rate of 19.2 ranked third highest among the States. Alaska ranked highest with 24.7 and Utah second highest with 23.6. West Virginia reported the lowest rate (12.6).

The New England and Middle Atlantic Divisions recorded the lowest birth rates nationally in 1984 (Figure 2.2). The birth rate decreased from the prior year for the East South Central, West North Central and Mountain Divisions. Slight increases were seen in the New England, Middle Atlantic, East North Central, South Atlantic, West South Central, and Pacific Divisions. The birth rate decreased in 21 states, but remained steady in 3 and increased in 26.

Of the fourteen states recording the highest 1984 birth rates, seven are those in the Mountain Division and the remainder in the Pacific (including Alaska and Hawaii), West South Central and West North Central divisions. It is not surprising then that the Mountain Division registered the highest rate of any division in the nation (Figure 2.2).

FIGURE 2.2
UNITED STATES
LIVE BIRTH RATES
BY DIVISION
1984



RATE PER 1,000 POPULATION

Of New Mexico's 33 counties, 10 showed increases in birth rate during 1984, while the remainder experienced decreases (Table 2.1). The birth rate in 29 of the counties exceeded the national rate by up to 75%.

In 1984 the birth rates ranged from a high of 27.2 births per thousand population in McKinley County, to a low of 10.5 in Los Alamos County. Bernalillo County which accounts for 28% of the State's total births exceeded the national birth rate by 12%. The other seven counties registering more than a thousand births during the year experienced birth rates exceeding the national rates by 12 to 75 percent. Rates by county for several years are listed in Table 2.1 on the following page.

Two of the three counties with the highest rates in the State in 1984 experienced decreases in rates from the prior year (McKinley and San Juan), while one showed an increase (Sandoval).

An examination of the State's birth rate by ethnicity and race shows that the decrease in the New Mexico birth rate in 1984 may be attributed to a decreased rate for all groups, most notably among Blacks (Figure 2.3).

The rate for the non-Hispanic White population in the State dropped by 3½% in 1984 to reach a seven year low. The birth rate for non-Hispanic Whites has been the lowest of the State's various racial and ethnic groups, being in 1984, 28% lower than the overall State rate and 11% lower than the national rate for all races.

In 1984 the birth rate for Hispanic Whites was 73% higher than for non-Hispanic Whites in the State and 54% higher than the total U.S. rate. The rate for Hispanic Whites fell by 2% in 1984. The 1984 rate for New Mexico Hispanic Whites was 65% higher than the birth rate for Whites nationally, while the rate for New Mexico non-Hispanic Whites was 5% lower.

TABLE 2.1
NEW MEXICO BIRTH RATE BY COUNTY OF RESIDENCE
1970-1984
(Rates Per 1,000 Population)

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
UNITED STATES	18.4	17.2	15.6	14.8	14.8	14.6	14.6	15.1	15.0	15.6	15.9	15.8	15.9	15.5	15.5
NEW MEXICO	21.7	21.1	19.3	18.9	18.9	18.1	18.5	18.8	19.1	19.3	20.4	19.9	20.2	19.7	19.2
CIBOLA	*	*	*	*	*	*	*	*	*	*	*	*	22.3	20.9	20.8
1 MCKINLEY	31.0	31.6	30.5	29.2	29.4	29.6	29.0	29.5	29.2	28.2	29.4	28.5	28.7	27.5	27.2
SAN JUAN	25.6	24.6	23.0	24.0	22.6	23.4	24.1	24.9	25.0	26.3	28.4	27.8	27.6	25.0	23.4
COLFAX	17.5	19.4	17.9	17.7	18.2	14.7	15.0	16.5	15.6	16.5	17.5	15.9	18.2	18.5	15.9
HARDING	11.9	8.6	10.0	7.7	10.0	6.7	14.2	8.3	14.5	13.6	11.9	17.0	12.0	16.0	11.2
LOS ALAMOS	14.3	12.3	11.0	11.9	11.0	10.6	11.6	10.5	12.4	10.9	11.4	11.5	11.1	11.1	10.5
MORA	17.3	19.1	18.5	17.6	13.8	14.7	12.1	13.9	14.2	17.7	21.4	18.4	18.9	17.1	15.9
2 RIO ARRIBA	26.3	26.9	20.4	20.8	23.7	21.4	21.0	21.4	22.4	21.3	22.5	21.6	21.0	21.5	22.8
SAN MIGUEL	21.2	23.8	18.5	18.5	18.9	16.9	19.6	18.7	19.9	20.6	22.1	20.3	19.2	20.0	20.2
SANTA FE	20.5	19.8	17.6	17.6	16.7	15.1	16.4	16.3	16.7	16.4	16.9	17.1	15.6	17.0	17.4
TAOS	23.1	23.7	20.6	20.2	19.2	18.9	17.9	19.1	18.8	20.7	21.4	20.8	22.9	21.7	21.3
UNION	17.3	16.8	13.7	14.7	15.0	10.2	14.7	15.4	14.5	15.8	15.9	19.0	17.1	15.1	15.6
BERNALILLO	20.4	18.7	17.3	16.8	16.4	15.4	15.9	16.5	16.9	17.5	18.3	17.2	17.7	17.2	17.3
SANDOVAL	25.6	24.7	22.7	20.4	22.6	19.0	18.7	18.3	17.1	18.0	19.7	20.5	20.2	22.4	23.4
3 TORRANCE	16.4	13.3	17.6	16.1	15.9	17.4	14.5	15.8	15.4	15.1	17.4	16.7	15.9	18.0	16.5
VALENCIA	22.7	21.7	20.3	18.6	19.4	19.3	22.2	23.7	24.6	22.7	23.7	21.0	18.7	17.4	16.9
CHAVES	18.6	19.2	16.7	14.7	17.4	14.5	15.7	18.2	17.4	18.7	19.7	19.3	21.3	20.9	18.1
CURRY	25.8	25.3	22.5	22.5	23.3	22.1	23.4	23.1	23.3	22.6	23.0	21.2	21.6	20.5	22.3
DE BACA	13.0	13.5	13.8	14.4	9.6	12.8	10.8	12.9	13.2	17.5	16.7	15.2	16.7	17.5	16.4
EDDY	18.8	17.8	16.1	15.7	16.9	18.3	18.4	18.3	19.1	18.2	20.5	19.5	22.6	19.4	17.3
4 GUADALUPE	19.3	21.0	18.8	14.3	16.5	14.4	16.3	15.6	19.6	15.7	21.1	18.9	20.2	20.4	17.5
LEA	19.8	20.5	19.9	19.7	20.8	21.3	19.9	17.4	20.5	20.6	23.4	25.5	25.8	24.7	26.8
LINCOLN	16.4	17.1	18.3	13.6	18.4	15.5	16.3	18.4	14.8	15.9	15.4	19.3	20.3	20.0	18.2
QUAY	17.3	17.4	18.7	16.1	16.9	15.5	14.2	18.4	16.5	17.0	8.7	15.1	19.0	15.4	17.2
ROOSEVELT	17.6	20.9	17.9	16.4	16.5	16.7	16.1	15.4	17.6	17.4	18.5	18.7	20.4	17.7	16.0
CATRON	15.0	16.8	16.1	16.3	10.0	11.3	18.8	21.2	14.6	16.7	18.0	13.2	14.8	13.2	10.8
DONA ANA	23.9	22.5	19.4	20.4	19.7	19.1	18.6	18.1	17.1	18.1	19.1	19.6	19.3	19.6	20.4
GRANT	23.2	22.4	21.0	19.0	20.6	20.0	19.6	20.5	20.2	21.7	20.9	22.0	19.3	16.6	17.0
5 HIDALGO	23.4	25.1	24.7	21.2	24.2	23.7	23.3	22.5	23.5	21.3	23.0	18.1	22.5	22.5	21.3
LUNA	20.3	23.1	20.6	20.4	19.7	20.6	18.5	19.2	15.0	19.2	19.0	18.7	19.9	17.9	17.5
OTERO	23.8	24.6	22.5	23.2	22.7	21.5	23.0	21.8	22.0	20.8	20.8	21.7	23.0	24.0	22.0
SIERRA	9.7	11.6	10.8	10.9	10.9	11.2	11.6	12.4	8.5	11.8	10.8	18.8	10.8	14.4	10.6
SOCORRO	26.4	23.0	20.5	19.2	19.0	20.8	18.8	20.9	20.3	18.7	19.7	20.1	16.6	19.2	16.5

HEALTH DISTRICTS

* Prior to 1982, Cibola County data were included in Valencia County.
** Rates are based on revised population estimates.

The birth rate for the New Mexico Black population, which dropped by 11% in 1984, was the second highest birth rate of the State's various race/ethnic groups and exceeded the total State rate by 27%. In 1984 the birth rate for New Mexico Blacks exceeded by 15% the rate for Blacks nationally.

The reported birth rate for the Indian has over the years exceeded that of all other race/ethnic populations in the State. The rate in 1984 which decreased by 1% from 1983 was 65% higher than the State rate, double the total U.S. rate, and 49% higher than the birth rate for the "other than white" population nationally.

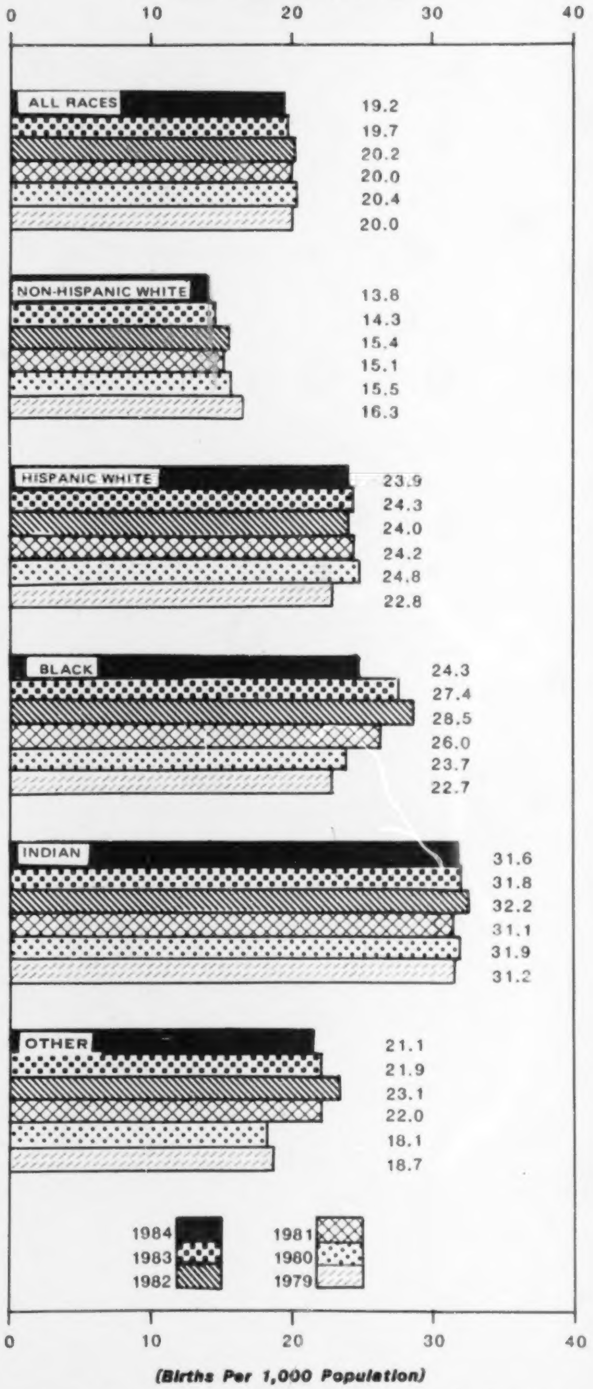
The birth rate for non-Hispanic White increased from 1975 until 1979, and except for a slight increase in 1982, declined each of the following years, dropping in 1984 to 1% less than the 1975 level. The birth rate for Hispanic White, showed a general upward trend since 1975 until 1980, with the rate leveling off to remain, with slight fluctuations, at just below the 1980 rate during subsequent years through 1984. The 1984 rate was 14% higher than that for 1975.

For the State's Black population, fluctuating rates since 1975 showed a slight general decline, reaching a low point in 1979, before surging upward to a high point in 1982, and then dropping for two years to the 1984 level, 15% below the peak 1982 rate.

Birth rates for New Mexico's Indian population fell sharply after 1976 until 1979; since then the rates have fluctuated each year within a range of 31 to 32. The 1984 rate was 11% lower than the 1976 rate.

Birth rates by New Mexico race/ethnic groups for years 1979 through 1984 are presented in Figure 2.3

FIGURE 2.3
BIRTH RATE BY RACE/ETHNIC NEW MEXICO RESIDENTS
1979-1984
(Births per 1,000 population)



The measure of the rate of childbearing is the fertility rate. The fertility rate is the number of births per thousand women in the childbearing ages of 15-44. The purpose of using the fertility rate in comparing the fertility of two populations is to eliminate the differences created in the number of births because of differences in the age and sex compositions of the population: this results in a measure of childbearing that uses as denominators standardized populations of those "at risk" (women of childbearing age). In other words, the fertility rate enables us to distinguish whether, in a given population, women are having more babies or whether there were more babies because there were more women of childbearing age.

In 1960, the fertility rate in New Mexico was 156.2 births per every thousand women ages 15-44. By 1970, New Mexico women were having fewer babies—100.8 births per thousand women ages 15-44. The rate of childbearing in the State had by 1980 dropped further to 85.4 births per thousand women ages 15-44. Since then, the fertility rate has dropped each year, with the exception of a slight increase in 1982, reaching an all time low of 80.3 in 1984. The 1984 rate of childbearing in the State was 6% lower than in 1980, 20% lower than in 1970, and 49% lower than in 1960.

The rate of childbearing for New Mexico women has over the years exceeded the national rate and was 23% higher in 1984 (Table 2.2).

NATALITY BY AGE OF MOTHER

The age-specific birth rates in Table 2.2 show higher rates of childbearing in New Moxico than nationally for all but the 10-14 age group of mothers, comparing data for 1984.

The highest rate of childbearing for New Mexico and second highest for the nation was in the 20-24 age group. Nationally, the rate was highest for the 25-29 age group, slightly more than the rate for the 20-24 age group.

TABLE 2.2
NEW MEXICO RESIDENTS
1960-1984 BY RACE/ETHNIC
UNITED STATES 1960-1984
FERTILITY RATES AND BIRTH RATES
BY AGE OF MOTHER

U.S. & N.M. By Race/Ethnic	FERTILITY RATE a/	Birth Rate By Age Group								
		10-14	(15-17)	(18-19)	15-19	20-24	25-29	30-34	35-39	40-49
UNITED STATES:										
1984	65.4	1.2	(31.1)	(78.3)	50.9	107.3	108.3	64.5	22.8	2.3
1983	65.8	1.1	(32.0)	(78.1)	51.7	108.3	108.7	64.6	22.1	2.2
1982	67.3	1.1	(32.4)	(80.7)	52.9	111.3	111.0	64.2	21.1	2.1
1981	67.4	1.1	(32.1)	(81.7)	52.7	111.8	112.0	61.4	20.0	2.0
1980	68.4	1.1	(32.5)	(82.1)	53.0	115.1	112.9	61.9	19.8	1.9
1979	67.2	1.2	(32.3)	(81.3)	52.3	112.8	111.4	60.3	19.5	1.9
1970	87.9	1.2	(38.8)	(114.7)	68.3	167.8	145.1	73.3	31.7	4.3
1960	118.0	.8	(31.5)	(180.5)	89.1	258.1	197.4	112.7	56.2	8.5
NEW MEXICO All Races										
1984	80.3	1.1	(34.0)	(96.6)	59.2	136.6	124.1	76.0	30.8	3.2
1983	82.2	1.4	(39.7)	(107.1)	66.7	139.7	123.3	75.6	31.0	3.3
1982	84.6	1.0	(40.9)	(111.4)	69.2	145.0	128.3	76.4	29.0	3.3
1981	83.4	1.4	(40.3)	(110.9)	68.6	144.7	147.5	74.3	25.3	3.2
1980	85.4	1.2	(43.9)	(115.9)	72.8	151.8	126.9	72.5	25.0	3.5
1979	83.7	1.1	(43.0)	(115.4)	72.1	148.1	128.1	66.0	25.4	3.4
1970	100.8	.6	(37.2)	(145.8)	76.7	201.9	157.7	82.3	41.1	7.0
1960	156.2	.8	(64.5)	(245.1)	127.3	325.4	222.5	133.2	88.4	13.9
NON-HISPANIC-WHITE										
1984	59.3	.4	NOT AVAILABLE		34.3	101.5	96.2	65.7	23.6	1.5
1983	61.5	.6	"	"	40.7	106.9	99.0	63.9	21.3	1.7
1982	66.2	.5	"	"	47.0	118.9	106.4	63.6	20.1	1.8
1981	64.9	.6	"	"	47.2	115.3	107.8	60.5	17.9	1.7
1980	66.8	.5	"	"	49.8	122.7	109.6	59.2	15.3	1.7
1979	68.5	.4	"	"	51.7	124.2	117.3	55.7	18.3	1.8
HISPANIC WHITE										
1984	98.0	1.5	"	"	77.6	163.7	134.4	81.5	34.0	4.4
1983	99.4	1.8	"	"	87.3	165.6	145.3	81.6	36.4	4.6
1982	98.4	1.4	"	"	84.7	163.2	143.6	85.3	35.4	4.6
1981	98.9	1.6	"	"	83.9	168.9	145.8	82.6	30.9	4.7
1980	101.7	1.3	"	"	89.2	176.4	142.9	84.9	30.6	5.0
1979	97.8	1.7	"	"	88.3	170.1	138.7	73.2	33.0	4.7
BLACK										
1984	105.4	4.0	"	"	82.9	175.1	145.8	95.3	20.8	2.7
1983	119.3	1.6	"	"	95.8	175.7	194.0	96.9	35.9	1.9
1982	126.7	3.4	"	"	106.9	205.5	184.8	95.0	29.0	2.9
1981	113.3	.9	"	"	111.8	179.4	142.7	93.4	25.7	2.9
1980	102.3	5.3	"	"	103.6	165.5	131.1	64.6	35.0	1.0
1979	100.7	.9	"	"	101.7	177.8	119.1	58.2	18.4	5.2
[illegible]										
1984	125.3	1.5	"	"	86.1	202.2	173.6	128.8	73.1	10.6
1983	125.9	2.7	"	"	90.1	193.8	179.0	130.3	77.4	9.4
1982	127.9	1.4	"	"	94.4	189.3	198.1	127.1	68.6	9.6
1981	122.8	3.5	"	"	90.8	192.4	174.0	132.1	57.0	9.4
1980	126.4	2.7	"	"	101.2	203.1	177.6	115.4	55.2	11.4
1979	116.9	1.0	"	"	91.0	184.7	168.1	113.2	49.2	11.0

Births per 1,000 women ages 15-44

Rates per 1,000 women in age group. Also referred to as Age Specific Fertility Rates.

New Mexico rates based on 1980 Census Figures, and 1980 race and age composition as applied to 1979 and 1981-1984 total State population estimates furnished by the Bureau of the Census.

In the 20-24 age group the State's rate is 27% higher than the national rate and 15% higher than nationally for the 25-29 age group.

The rate of childbearing for New Mexico women 30 years of age and older is much higher than for women nationally. A general increasing trend is noted over the last four years for women 30 years and older in the State, reflecting national trends.

The nation's, as well as New Mexico's teenage women (15-19) have experienced a lower childbearing rate than in earlier years. However, the state's rate remained 16% higher than nationally in 1984. Lower rates of childbearing for the 20-24 age groups were also seen both nationally and Statewide in 1984.

Of the 27,350 New Mexico resident births during 1984, the largest percentage was to mothers in the 20-24 age group, 34.4%. This percentage was a .3% increase from the previous year, and a 4.2% decrease since 1980. (Table 2.3). Women in their twenties accounted for 63% of all births in New Mexico during 1984.

The percentage of live births decreased in 1984 as compared with 1983 for New Mexico women ages 19 and younger and increased for women ages 20-39.

TABLE 2.3
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution By Age of Mother
1960-1984

Age of Mother	Percentage Distribution of Birth by Age Group							
	1960	1970	1976	1980	1981	1982	1983	1984
< 15	.1	.2	.4	.2	.3	.2	.3	.2
15-17	5.1	5.6	8.0	6.5	6.1	6.1	6.1	5.3
18-19	11.1	12.8	12.4	11.4	11.2	11.1	11.0	10.1
20-24	35.2	38.6	36.1	35.9	35.0	34.6	34.3	34.4
25-29	23.9	24.0	27.0	27.6	28.3	28.1	27.8	28.7
30-34	14.3	12.6	11.3	13.8	14.5	14.7	14.9	15.5
35-39	8.0	5.6	3.6	3.7	3.9	4.4	4.8	4.9
40-44	2.1	1.7	1.1	.8	.8	.8	.8	.8
> 45	.2	.1	.1	.1	.1	.1	.0	.0
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(Actual Births)	30,747	22,004	22,180	26,589	26,565	27,630	27,508	27,350

The percentage of births to New Mexico women was higher than national percentages for ages 15-24 and lower for ages younger than 15 and 25-39: the percentage was the same for the 40 and older age group. The trend toward an increasing percentage of births in the 30-34 and 35-39 age groups is evident both in New Mexico and nationally (Table 2.4).

The percentage of births to women under 15 years of age remained unchanged from the previous year nationally, and in the State the rate decreased in 1984. Decreases are noted in the percentage of births to ages 15-19 nationally and in the State.

TABLE 2.4
LIVE BIRTHS
Percentage Distribution By Age of Mother
NEW MEXICO RESIDENTS 1976-1984
UNITED STATES 1976-1984

	PERCENTAGE DISTRIBUTION BY AGE GROUPS								
	< 15	15-19			20-24	25-29	30-34	35-39	40+
		TOTAL	15-17	18-19					
NEW MEXICO									
1984	.2	15.5	5.3	10.1	34.4	28.7	15.5	4.9	.8
1983	.3	17.0	6.1	11.0	34.3	27.8	14.9	4.8	.8
1982	.2	17.2	6.1	11.1	34.6	28.1	14.7	4.4	.8
1981	.3	17.3	6.1	11.2	35.0	28.3	14.5	3.9	.8
1980	.2	17.9	6.5	11.4	35.9	27.6	13.8	3.7	.9
1979	.2	18.1	6.5	11.6	35.7	28.4	12.8	3.9	.9
1978	.2	19.0	6.9	12.0	35.7	27.7	12.7	3.8	1.0
1977	.2	18.9	7.3	11.6	35.7	28.1	12.4	3.8	.9
1976	.4	20.4	8.0	12.4	36.1	27.0	11.3	3.6	1.1
UNITED STATES									
1984	.3	12.8	4.5	8.3	31.1	31.8	17.9	5.3	.8
1983	.3	13.4	4.7	8.7	31.9	31.5	17.2	5.0	.7
1982	.3	14.0	4.9	9.0	32.8	31.3	16.4	4.6	.7
1981	.3	14.5	5.2	9.4	33.4	31.1	16.0	4.0	.7
1980	.3	15.3	5.5	9.8	33.9	30.7	15.2	3.9	.7
1979	.3	15.7	5.7	10.0	34.0	30.6	14.8	3.9	.7
1978	.3	16.3	6.1	10.2	34.2	30.5	14.2	3.8	.7
1977	.3	16.8	6.4	10.4	34.5	30.5	13.4	3.6	.8
1976	.4	17.6	6.8	10.8	34.5	30.7	12.4	3.7	.8

Nationally, 13.1% of all 1984 births were to teenage women; in New Mexico, the percentage of births to teenage mothers was 15.7% or about 20 percent higher than nationally. The 1984 percentage of births to the State's non-Hispanic White teenagers was 20% lower than nationally. However, the percent of teenage births to Hispanic Whites was 48% higher than nationally. In the State, among Blacks, the national figure (for all races) was exceeded by 49%, among Indians by 38% (Figure 2.4).

The trend in births to teenagers has generally been a decreasing one over the last seven years.

Just under half (44.2%) of 1984 births in the United States were to women younger than 25. In New Mexico just over half (51.6%) of 1983 births and half (50.1%) of 1984 births were to women in that age group.

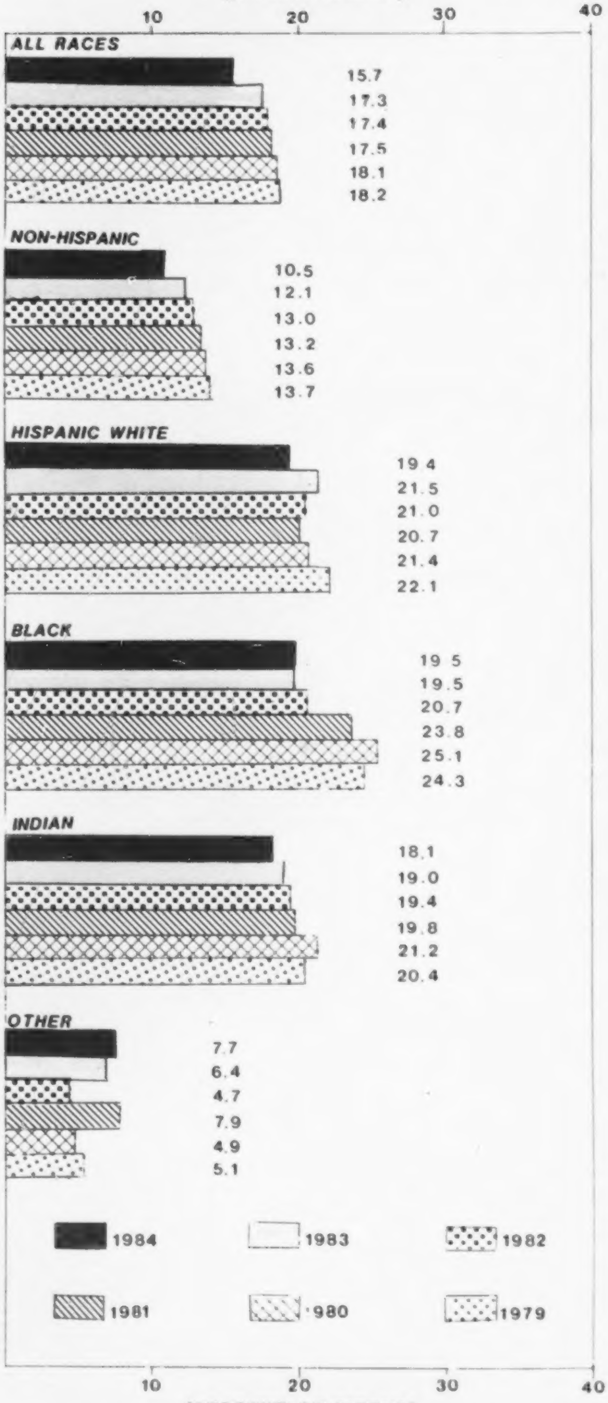
The percentages vary markedly for the State's various ethnic/racial populations. In 1984, 60% of all births to New Mexico Black women were to women under 25 years of age. The percentage was 55% for Hispanic White women, 54% for Indian women and 43% for non-Hispanic White women.

Examining 1984 data for New Mexico's four major race/ethnic groups shows the percentage of births to mothers 25-34 years of age was highest for New Mexico non-Hispanic White women and lowest for Black women with percentages for Hispanic White and Indian women slightly higher than that for Blacks. For ages 35 and older, Indian women showed the highest percentage of births. 1984 data are presented in Table 2.5.

TABLE 2.5
1984
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother and Race/Ethnic

RACE/ETHNIC	TOTAL BIRTHS	PERCENTAGE DISTRIBUTION BY AGE GROUPS <15	15-19	20-24	25-29	30-34	35-39	>40
ALL RACES	27,350	0.2%	15.4%	34.4%	28.7%	15.5%	4.9%	0.8%
WHITE:	22,713	0.2	15.1	34.1	29.4	15.7	4.7	0.7
Non-Hispanic	(10,344)	(0.1)	(10.4)	(32.7)	(31.3)	(19.3)	(5.6)	(0.6)
Hispanic	(12,369)	(0.3)	(19.1)	(35.4)	(27.8)	(12.6)	(4.0)	(0.9)
BLACK	640	0.8	18.8	40.2	25.5	12.3	2.0	0.5
INDIAN	3,660	0.3	17.8	35.8	24.0	14.3	6.3	1.4
ALL OTHER NON-WHITE	337	0.3	7.4	22.8	37.4	24.9	5.9	1.2

FIGURE 2.4
PERCENTAGE OF BIRTHS TO TEEN-AGED MOTHERS
NEW MEXICO RESIDENTS
1979-1984
(percent of Births)



The higher than national rate of childbearing among the State's various ethnic/racial groups is evident in Table 2.2 on the previous page. The 1984 fertility rates for Indians were nearly double the national rates, for Blacks 61%, for Hispanics 50% higher and for non-Hispanic Whites 9% lower than nationally. The fertility rate decreased for all race/ethnic groups in the State in 1984.

Generally speaking, decreases were seen in the 1984 childbearing rates in all age groups of women among New Mexico's race/ethnic groups - with some exceptions at various ages for the different racial and ethnic categories. Specifically, increases were seen for the 30-39 year age groups for non-Hispanic White women; for Hispanic-White women the 25-29 age group; Black women of ages younger than 15 and 40 and older; and age groups 20-24 and 40 and older for Indian women.

A percentage distribution of births by age of mother by county is presented in Table A-3 of the Appendix.

Fertility rates and age-specific birth rates vary markedly by county, year, and age. These data are presented in Table A-4 of the Appendix.

Table 2.6 compares 1984 births by age of mother and father for New Mexico and the United States. Both nationally and for the State, the highest percentage of births occurred to fathers 25-29 years of age. The percentage of births to New Mexico fathers was higher than nationally for 15-24 age groups and lower for the 25-49 age groups.

The percentage of fathers with unreported or unknown ages was 39% higher for New Mexico than the United States.

Comparisons of births by age of father to age of mother show that nearly 80% of all births occurred to mothers younger than thirty, but just over half of all births were to fathers of that age group, both nationally and in New Mexico. In contrast, about 4% of all births were to fathers ages forty and older, while less than 1% of births were to mothers of the same age. An important consideration in comparing the percent of births to mothers and fathers ages is the high percent of unknown and unreported ages of fathers (18.0% for New Mexico and 12.9% nationally) versus a negligible percentage of unknown or unreported ages of mothers. Throughout the nation, age of father and other paternal information is often not reported on birth records of babies born to single mothers. In New Mexico, birth certificates of infants born to single mothers, without statements of paternity, contain by law no father information.

TABLE 2.6
PERCENT OF LIVE BIRTHS BY AGE OF MOTHER AND AGE OF FATHER
NEW MEXICO RESIDENTS 1984
UNITED STATES 1984

Age of Parent	New Mexico		United States	
	Mother	Father	Mother	Father
< 15	.2	.0	.3	.0
15-19	15.5	3.5	12.8	3.0
20-24	34.4	21.9	31.1	19.0
25-29	28.7	26.3	31.8	29.1
30-34	15.5	18.0	17.9	22.0
35-39	4.9	8.3	5.3	9.7
40-44	.8	2.7	.7	3.0
45-49	.0	.8	.0	.9
50 +	.0	.5	N/A	.5
Unknown	N/A	18.0	N/A	12.9

LIVE BIRTH ORDER

The percentage of first live born to New Mexico women has increased substantially since the Sixties. The trend is graphically presented in Figure 2.5 and the actual percentages are presented in Table 2.7.

Between 1960 and 1980 the percentages of first live born to New Mexico women increased by 70%, from 25% of the total to 43%. The percentage of second order live births increased by 32%, third order live births decreased by 15%, fourth order births decreased by 49%, and fifth and higher order births decreased by 75%. From 1980 to 1984 the percentages of first live born dropped seven percent to 39.8% of all live births. The percentages of births of second, third, and fourth order increased 8% fifth and higher order birth declined by nearly 13%. New Mexico has followed the national trend towards a smaller family over the past four decades, with a shift to slightly larger families during the first half of the eighties.

For women 20 to 39 years of age, the lower percentages of fourth and higher order births indicate a trend of postponement of birth. From 1960 to 1984, for women 20-24, the percentage of third order births decreased 36%, fourth order decreased 62% and fifth and higher order decreased 80%, with accompanying increases in first (46%) and second (11%) order births: the shift is toward first order births; women 25-29 account for the State's second highest portion of births, and in this group is noted the decreased percentages of third and higher order births and increases in the percentages of first (183%) and second (81%) order births. For ages 30-39 the percentages of the first and second order births have tripled since 1960 (Table 2.7).

FIGURE 2.5
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY
LIVE BIRTH ORDER
1960-1984

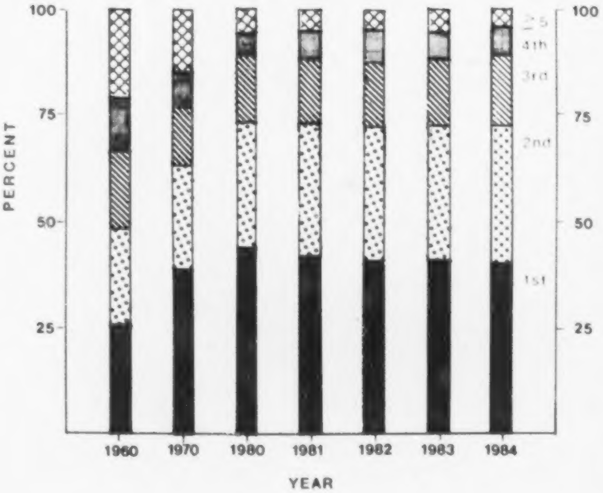


TABLE 2.7
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER BY AGE OF MOTHER
1984, 1983, 1982, 1981, 1980, 1970, 1960

YEAR	NUMBER OF BIRTHS	DISTRIBUTION BY LIVE BIRTH ORDER				
		1	2	3	4	5+
1984						
TOTAL	27,350	39.8%	32.2%	16.6%	6.7%	4.8%
< 15	67	97.0	3.0	--	--	--
15-19	4,230	76.9	19.5	3.2	0.4	0.1
20-24	9,396	44.2	36.7	14.1	3.9	1.1
25-29	7,846	28.9	36.3	21.9	8.4	4.4
30-34	4,246	21.5	31.3	24.3	12.5	10.5
35-39	1,338	15.1	23.0	21.7	16.3	23.8
40+	227	13.7	15.4	13.2	15.9	41.9
1983						
TOTAL	27,508	40.6%	31.6%	15.8%	6.7%	5.4%
< 15	82	95.1	3.7	1.2	--	--
15-19	4,681	77.6	18.8	3.1	0.4	0.0
20-24	9,429	45.1	36.9	13.0	3.9	1.0
25-29	7,650	28.4	36.4	21.9	8.1	5.2
30-34	4,112	20.4	29.4	23.9	13.4	12.9
35-39	1,323	12.5	21.8	20.5	18.4	26.8
40+	231	9.1	12.1	19.9	13.4	45.5
1982						
TOTAL	27,630	40.6%	31.4%	16.3%	6.6%	5.2%
< 15	61	96.7	3.3	--	--	--
15-19	4,741	77.8	19.1	2.7	0.4	0.1
20-24	9,562	44.9	36.8	14.0	3.3	1.0
25-29	7,774	28.5	36.2	21.9	8.9	4.5
30-34	4,056	18.9	28.3	25.7	13.9	13.3
35-39	1,207	13.5	20.7	21.3	16.7	27.8
40+	229	16.2	11.8	12.2	12.2	47.6
1981						
TOTAL	26,565	41.9%	30.8%	15.7%	6.3%	5.2%
< 15	78	96.2	3.8	--	--	--
15-19	4,583	78.0	19.3	2.1	0.4	0.1
20-24	9,293	46.8	35.9	13.1	3.3	0.9
25-29	7,515	29.9	35.7	21.8	8.1	4.5
30-34	3,848	19.3	27.9	25.4	13.7	13.7
35-39	1,029	12.5	18.1	21.7	18.0	29.7
40+	219	8.7	9.1	13.2	16.4	52.5
1980						
TOTAL	26,589	43.0%	29.9%	15.3%	6.2%	5.5%
< 15	66	95.5	4.5	--	--	--
15-19	4,758	79.0	18.3	2.3	0.4	0.0
20-24	9,541	47.8	35.1	13.2	3.0	0.9
25-29	7,332	30.3	34.3	22.4	8.1	4.9
30-34	3,671	18.2	28.4	23.6	14.9	14.8
35-39	992	13.7	15.1	18.1	17.1	35.9
40+	230	13.0	11.7	7.8	17.4	50.0
1970						
TOTAL	22,004	38.3%	25.8%	14.2%	8.3%	13.4%
< 15	36	96.2	3.8	--	--	--
15-19	4,026	80.9	16.5	2.4	0.1	0.1
20-24	8,486	45.2	35.8	12.6	4.4	2.0
25-29	5,271	18.7	28.2	24.4	14.7	14.0
30-34	2,550	7.5	15.2	20.2	18.2	38.9
35-39	1,238	4.4	7.6	11.4	15.5	61.1
40+	401	0.5	3.6	8.7	10.7	76.4
1960						
TOTAL	30,747	25.3%	22.6%	18.1%	12.2%	21.8%
< 15	44	100.0	--	--	--	--
15-19	4,957	68.5	24.7	5.5	1.0	0.3
20-24	10,833	30.2	33.2	21.0	10.2	5.4
25-29	7,362	10.2	20.1	25.1	19.1	25.5
30-34	4,386	5.6	10.6	17.4	17.3	49.1
35-39	2,459	4.5	6.0	13.0	15.3	61.1
40+	706	4.1	6.2	10.6	5.4	73.7

TABLE 2.8
NEW MEXICO RESIDENTS 1984
UNITED STATES 1984
LIVE BIRTHS
Percentage Distribution By Live Birth Order By Age of Mother

AGE OF MOTHER	NUMBER OF BIRTHS	PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER				
		1	2	3	4	5+
UNITED STATES (All Races)						
TOTAL:	XXX	41.9	33.1	15.4	5.7	3.9
< 15	XXX	97.2	2.5	0.2	0.0	--
15-17	XXX	87.0	11.8	1.1	0.1	0.0
18-19	XXX	72.0	22.8	4.4	0.7	0.1
(15-19)	XXX	(77.3)	(18.9)	(3.2)	(0.5)	(0.1)
20-24	XXX	48.8	34.8	12.1	3.2	1.0
25-29	XXX	35.0	37.3	18.2	6.3	3.2
30-34	XXX	24.3	35.7	22.8	9.8	7.4
35-39	XXX	17.9	27.6	23.2	13.9	17.3
40 +	XXX	12.2	16.2	17.7	14.9	39.0
NEW MEXICO (All Races)						
TOTAL:	27,350	39.8	32.2	16.6	6.7	4.8
< 15	67	97.0	3.0	--	--	--
15-17	1,456	87.6	11.4	0.9	0.1	0.1
18-19	2,774	71.2	23.8	4.4	0.5	0.1
(15-19)	(4,230)	(76.9)	(19.5)	(3.2)	(0.4)	(0.1)
20-24	9,396	44.2	36.7	14.1	3.9	1.1
25-29	7,846	28.9	36.3	21.9	8.4	4.4
30-34	4,246	21.5	31.3	24.3	12.5	10.5
35-39	1,338	15.1	23.0	21.7	16.3	23.8
40 +	227	13.7	15.4	13.2	15.9	41.9
NEW MEXICO (White Non-Hispanic)						
TOTAL:	10,344	43.2	34.7	14.8	4.9	2.4
< 15	11	100.0	--	--	--	--
15-17	299	88.6	10.4	0.7	0.3	--
18-19	778	76.5	19.9	3.5	0.1	--
(15-19)	(1,077)	(79.9)	(17.3)	(2.7)	(0.2)	(--)
20-24	3,378	49.6	36.2	11.2	2.3	0.7
25-29	3,237	36.0	39.1	17.3	5.8	1.8
30-34	1,998	30.7	36.0	20.9	8.1	4.4
35-39	582	22.5	31.4	22.7	11.0	12.4
40 +	61	26.2	27.9	11.5	19.7	14.8
NEW MEXICO (White Hispanic)						
TOTAL:	12,369	38.8	31.6	17.4	7.2	4.9
< 15	40	97.5	2.5	--	--	--
15-17	875	88.6	10.3	1.0	--	0.1
18-19	1,480	68.6	26.1	4.5	0.7	0.1
(15-19)	(2,355)	(76.0)	(20.2)	(3.2)	(0.4)	(0.1)
20-24	4,373	41.6	37.7	15.1	4.5	1.1
25-29	3,443	25.5	35.1	25.1	9.3	5.1
30-34	1,561	13.7	29.9	27.8	15.6	13.1
35-39	491	10.2	20.8	22.4	20.2	26.5
40 +	106	10.4	10.4	13.2	18.9	47.2
NEW MEXICO (Black)						
TOTAL:	640	41.1	33.4	16.9	5.2	3.4
< 15	5	100.0	--	--	--	--
15-17	44	81.8	18.2	--	--	--
18-19	76	64.5	23.7	10.5	1.3	--
(15-19)	(120)	(70.8)	(21.7)	(6.7)	(0.8)	(--)
20-24	257	43.2	38.9	14.8	2.3	0.8
25-29	163	26.4	35.0	25.8	7.4	5.5
30-34	79	21.5	35.4	17.7	17.7	7.6
35-39	13	15.4	7.7	38.5	--	38.5
40 +	3	--	66.7	33.3	--	--
NEW MEXICO (Indian)						
TOTAL:	3,660	32.9	26.0	19.1	10.6	11.4
< 15	10	90.0	10.0	--	--	--
15-17	232	83.2	15.9	0.9	--	--
18-19	421	71.3	23.3	4.5	0.7	0.2
(15-19)	(653)	(75.5)	(20.7)	(3.2)	(0.5)	(0.2)
20-24	1,311	38.3	34.2	18.6	6.7	2.1
25-29	877	15.2	30.2	27.0	15.7	11.9
30-34	524	9.5	14.9	28.6	19.8	27.1
35-39	232	6.0	7.8	16.8	22.4	47.0
40 +	53	5.7	9.4	15.1	5.7	64.2
NEW MEXICO (Other)						
TOTAL:	337	42.1	36.8	12.2	5.6	3.3
< 15	1	100.0	--	--	--	--
15-17	6	100.0	--	--	--	--
18-19	19	89.5	10.5	--	--	--
(15-19)	(25)	(92.0)	(8.0)	(--)	(--)	(--)
20-24	77	54.5	33.8	7.8	2.6	1.3
25-29	126	42.1	44.4	9.5	4.0	--
30-34	84	20.2	42.9	21.4	9.5	6.0
35-39	20	25.0	20.0	25.0	15.0	15.0
40 +	4	25.0	--	--	25.0	50.0

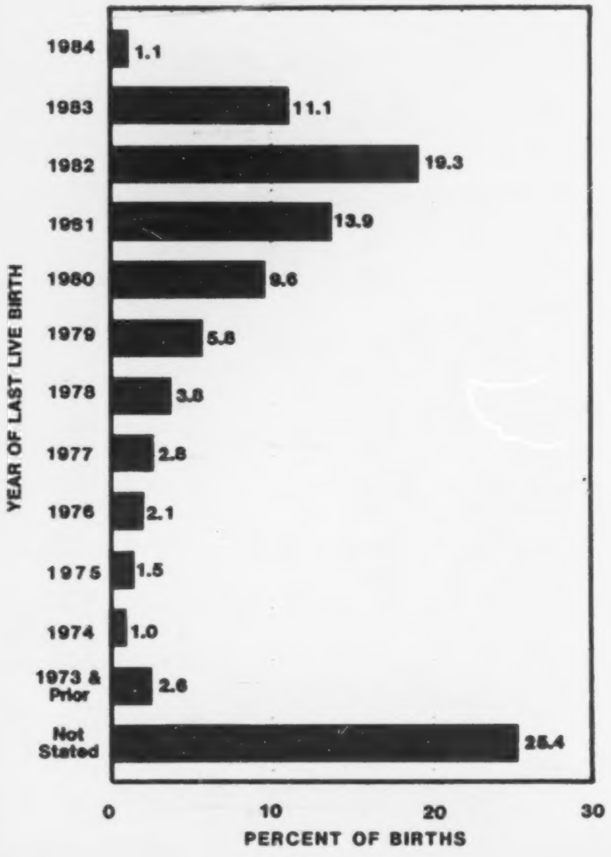
The percentages of first and second order live births to New Mexico women are slightly below corresponding national figures and higher for third and higher order live births. The percentage of first live birth is higher for the State's non-Hispanic White women than nationally, but lower for Black, Indian and Hispanic women in the State (Table 2.8 previous page).

The variations by race and age are notable. For example, the percentage of first order live births to Indian women 25-29 years is less than half the percentage for women 25-29 nationally.

Birth order by county shows quite a variation in the State. A detailed breakdown is presented in Table A-5 of the Appendix for 1984 data.

In 1984, 16,467 of New Mexico's 27,350 live births were single births of second or higher order. Of these births, 1% had been preceded by the birth of a sibling that same year. Sixty percent of second and higher order births in 1984 were to mothers who had last given birth to a live born infant during the preceding five years (1979-1983) -1 out of 5 (19.3%) of these births had occurred two years prior in 1982, as shown in Figure 2.6. For 1 out of 4 births of second and higher order, the year of the last previous live birth was not stated.

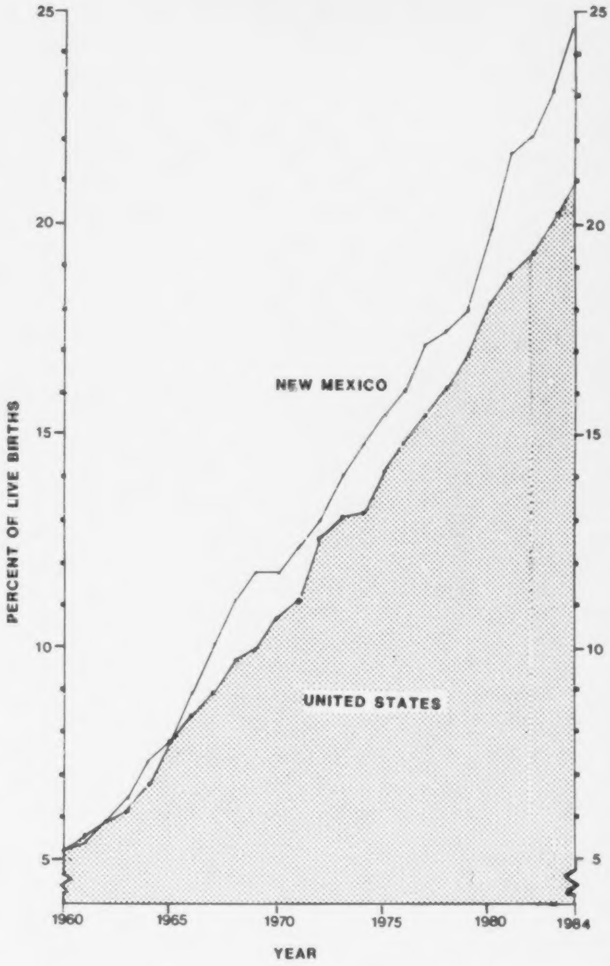
FIGURE 2.6
PERCENT OF LIVE BIRTHS
BY YEAR OF LAST LIVE BIRTH
SECOND ORDER AND HIGHER SINGLE BIRTHS
NEW MEXICO RESIDENTS
1984



BIRTHS TO SINGLE MOTHERS

Continuing the upward trend of the Sixties and Seventies the percentage of births to single mothers in New Mexico rose to 19.8% in 1980, and further still to 24.6% in 1984. As noted in Figure 2.7 the percentage of births to single mothers in the State has exceeded the national rate since 1965. The national rate was, 18.4% in 1980, and 21.0% in 1984. The gap in the percent of births to single mothers between New Mexico and the rest of the nation has been wider since 1981 than in prior years.

FIGURE 2.7
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1984



The percentage of births to single mothers ranged from the highest in McKinley County (47.4%) to the lowest in Catron County (3.3%) in 1984 (Table 2.9).

Most of the State's counties experienced increases in the percentage of births to single mothers in 1984 as compared with 1983. Comparison by county of 1984 data with that for earlier periods generally reflects the overall increasing trend in the State.

TABLE 2.9
NEW MEXICO
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
BY COUNTY OF RESIDENCE

HEALTH DISTRICTS	COUNTY	1973-75	1976-78	1979	1980	1981	1982	1983	1984
	NEW MEXICO	14.8%	16.9%	18.0%	19.8%	21.6%	22.1%	23.1%	24.6%
	CIBOLA	*	*	*	*	*	27.7	34.7	36.8
1	MCKINLEY	26.0	30.3	35.3	35.8	39.6	42.3	43.6	47.4
	SAN JUAN	17.4	19.8	20.5	21.3	21.8	22.8	25.0	28.3
	COLFAX	15.3	15.8	17.6	20.9	21.1	21.0	19.2	22.2
	HARDING	10.0	9.3	6.7	7.7	11.8	8.3	10.8	9.1
	LOS ALAMOS	3.7	3.9	5.2	7.0	8.3	4.1	4.9	5.0
	MORA	25.9	22.7	16.7	34.4	25.3	30.1	24.7	19.7
2	RIO ARRIBA	18.4	19.6	20.2	27.5	27.6	29.1	28.4	31.2
	SAN MIGUEL	19.7	23.6	23.5	27.4	33.1	33.2	37.1	33.1
	SANTA FE	13.7	17.8	18.5	16.6	21.2	22.9	22.3	23.7
	TAOS	19.9	20.1	16.1	16.1	16.7	22.2	23.1	26.4
	UNION	11.5	21.5	9.2	14.7	15.4	12.4	17.5	26.2
	BERNALILLO	14.9	17.0	18.5	20.7	23.1	22.8	23.1	24.5
	SANDOVAL	29.5	29.9	29.6	34.3	32.4	32.4	30.3	32.5
3	TORRANCE	11.0	11.0	11.9	19.2	16.5	19.8	18.5	13.2
	VALENCIA	13.5	14.1	15.5	17.9	18.9	22.8	20.8	19.0
	CHAVES	14.8	18.2	17.4	19.1	22.2	18.5	17.9	20.4
	CURRY	9.7	11.9	12.6	13.1	17.3	14.2	19.4	16.9
	DE BACA	9.8	12.2	11.9	17.1	5.7	27.5	11.9	28.9
	EDDY	10.2	12.0	14.6	14.1	15.6	12.8	15.1	18.4
4	GUADALUPE	24.3	23.0	20.8	29.5	38.8	36.0	37.0	33.3
	LEA	11.4	12.0	13.6	12.6	11.5	12.7	16.8	14.5
	LINCOLN	10.1	9.9	7.8	14.8	15.3	10.9	16.1	14.6
	QUAY	12.2	13.9	17.2	20.1	26.8	19.4	15.8	22.4
	ROOSEVELT	8.1	14.2	10.6	16.2	18.2	18.8	18.0	18.7
	CATRON	3.3	5.0	2.2	8.2	4.9	15.0	16.2	3.3
	DONA ANA	11.8	12.2	12.5	15.1	15.5	18.1	17.9	19.6
	GRANT	9.3	13.6	14.7	17.0	15.4	18.1	21.8	22.8
5	HIDALGO	13.1	14.5	12.3	15.8	16.8	16.2	20.8	21.3
	LUNA	12.8	14.3	14.5	13.5	20.3	20.3	24.3	24.4
	OTERO	8.4	9.6	9.6	11.2	13.8	15.6	16.0	17.4
	SIERRA	11.0	15.7	18.2	20.9	18.3	20.8	19.5	24.2
	SOCORRO	11.7	12.8	17.7	15.0	23.6	16.0	18.1	21.3

*Prior to 1982, Cibola County data were included with Valencia County.

As Figure 2.8 shows, in 1984 the percentage of births to single mothers, increased over the previous year for the State's race/ethnic groups, except for Black women, which showed a drop of 7% from 1983. The percentage of births to single women was highest for Indian women (just over half of all births) and second highest for Black women (slightly more than one-third of all births) in 1984. For Hispanic White women the figure was more than one in four, for non-Hispanic White women the figure was one in eight births to single mothers.

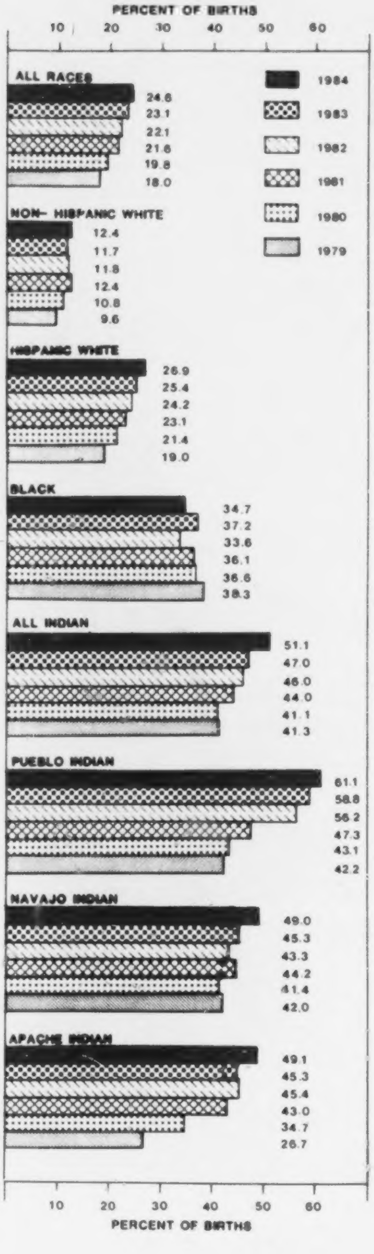
As shown in Figure 2.9, it is for women 19 and younger that the highest percentages of births to single mothers is noted. The percentage has been lowest since 1978 for women in the 30-34 age group.

The percentage of births to single mothers increased in 1984 over the previous year for all age groups of women in the State.

Because there are less than one hundred births a year to New Mexico women under fifteen years of age, the percentages show marked fluctuation from year to year, yet the percentage of births to single mothers in this age group remains the highest of any age group (Figure 2.9).

The 1984 percentage of births to single mothers was lowest for the State's non-Hispanic White women in most age groups, reaching a minimum for the 30-34 age group (Table 2.10).

FIGURE 2.8
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1978-1984



In 1984 for Blacks the 35-39 age group had the lowest percentage births to single mothers; for Indians the 40 and older and for Hispanic Whites the 30-34 age group had lowest percentages.

The highest percentage of births to single mothers for each age group, most notably for ages under 20, occurred to Indian women, especially the Pueblo and Apache.

FIGURE 2.9
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY AGE GROUP, BY YEAR
NEW MEXICO RESIDENTS
1970-1984

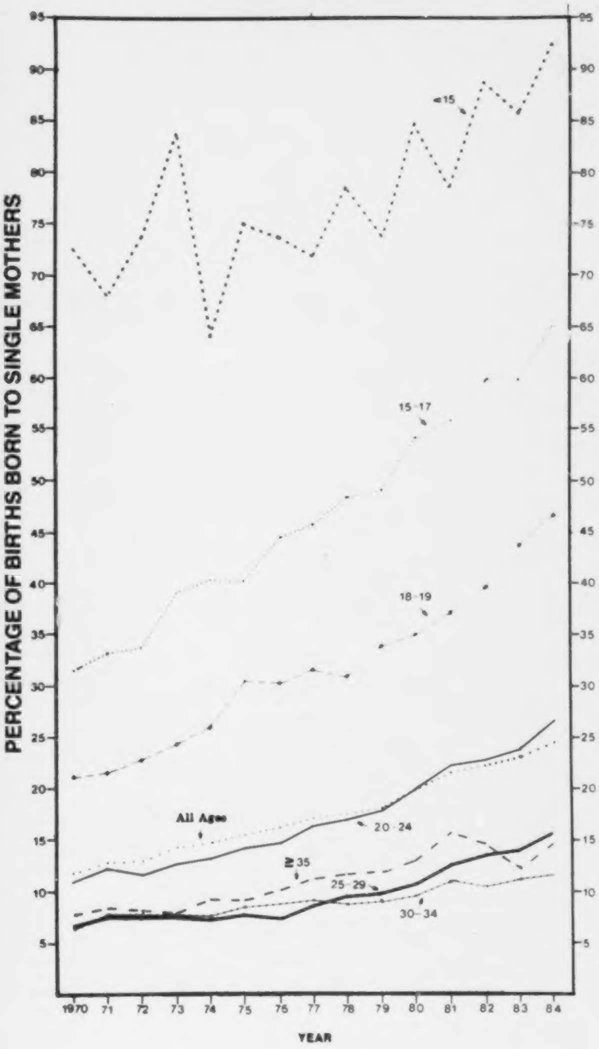


TABLE 2.10
NEW MEXICO BIRTHS TO SINGLE MOTHERS, 1984
Percentage by Age of Mother and Ethnic/Race

ETHNIC/RACE	ALL AGES	PERCENTAGE BY AGE OF MOTHER <15	15-19	20-24	25-29	30-34	35-39	40+
ALL RACES	24.6	92.5	53.0	26.6	15.4	11.6	14.3	18.1
WHITE:	20.3	90.2	47.2	21.8	12.2	8.5	11.3	15.0
Non-Hispanic	12.4	100.0	39.0	14.1	7.3	4.5	7.6	11.5
Hispanic	26.9	87.5	50.9	27.7	16.9	13.5	15.7	17.0
BLACK:	34.7	100.0	72.5	32.7	18.4	17.7	7.7	33.3
INDIAN:	51.1	100.0	80.7	55.0	40.9	33.0	28.9	28.3
Pueblo	61.1	100.0	85.4	62.7	47.2	41.3	50.0	42.9
Navajo	49.0	100.0	80.4	53.5	40.6	32.3	25.6	24.4
Apache	49.1	--	83.7	53.7	27.9	28.0	11.1	100.0
Other	34.6	100.0	53.1	37.3	29.7	17.4	9.1	--
OTHER NON-WHITE	7.1	100.0	36.0	5.2	3.2	3.6	15.0	0.0

Though overall the percentage of births to single mothers in New Mexico was about 17% higher than nationally in 1984, it is interesting to note that it is not among teenage women, but rather for women 20 years of age and older, for whom the State's figures for births to single mothers are higher than nationally (Table 2.11).

TABLE 2.11
BIRTHS TO SINGLE MOTHERS
Percentage By Age Of Mother
NEW MEXICO RESIDENTS 1976-1984
UNITED STATES 1975-1984 ESTIMATES

	PERCENTAGE BY AGE OF MOTHER < 15	15-19 TOTAL	15	16	17	18	19	20-24	25-29	30-34	35-39	40+
NEW MEXICO												
1984	92.5	53.0	79.0	68.1	59.4	50.5	43.8	26.6	15.4	11.6	14.3	18.1
1983	86.6	49.5	72.5	65.3	53.3	49.5	39.2	23.9	13.7	11.4	12.1	13.0
1982	80.5	46.6	67.6	65.6	54.2	45.4	34.8	22.5	13.4	10.5	13.5	21.0
1981	78.2	44.6	74.1	57.8	49.9	44.7	33.8	22.1	12.6	11.1	15.5	16.9
1980	84.8	42.7	76.1	56.0	48.0	40.4	32.9	19.8	10.7	9.5	12.0	16.1
1979	73.7	38.7	61.1	49.9	43.6	37.9	30.4	17.9	9.5	9.4	10.7	16.6
1978	78.2	37.1	63.5	52.0	42.8	33.4	28.5	16.9	9.4	8.8	11.3	12.8
1977	71.9	37.1	59.8	51.6	39.2	35.3	28.9	16.2	8.6	9.1	10.4	14.2
1976	74.4	34.8	53.7	50.9	39.3	31.0	25.7	14.8	7.6	7.7	10.0	7.5
UNITED STATES												
1984	91.1	55.6	82.6	72.9	63.3	53.9	43.7	24.5	11.7	9.0	10.7	13.8
1983	90.4	53.4	81.3	71.6	61.5	51.6	41.1	22.9	11.0	8.6	10.1	13.4
1982	89.2	50.7	80.3	69.3	58.6	48.6	38.6	21.4	10.3	8.2	9.8	13.4
1981	89.2	49.2	79.2	67.4	56.8	47.0	37.1	20.4	9.7	7.8	9.8	12.7
1980	88.7	47.6	77.7	65.5	54.9	45.1	35.7	19.3	9.0	7.4	8.4	12.1
1979	88.8	46.1	76.8	64.6	52.8	43.3	34.0	17.7	7.5	6.1	7.9	10.3
1978	87.3	44.1	74.1	61.9	50.4	41.0	32.2	16.4	6.9	5.6	7.5	9.6
1977	88.2	42.9	74.3	60.5	49.2	39.6	30.2	14.7	6.4	5.3	7.3	9.3
1976	86.4	40.3	71.9	58.6	46.2	36.4	27.8	13.3	5.7	5.4	7.4	8.9

Percentages of births to single mothers by age group are presented in Table 2.12 for the State's counties. Over half of all births to women 20-24 years old in McKinley County were to single mothers; in McKinley and Sandoval counties more than three-fourths of births to women ages 15-19 were to single mothers.

TABLE 2.12
NEW MEXICO BIRTHS TO SINGLE MOTHERS
Percentage by County & Age
1984

		COUNTY	TOTAL	PERCENTAGE BY AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	40+
		NEW MEXICO	24.6%	92.5%	53.0%	26.6%	15.4%	11.6%	14.3%	18.1%
		CIBOLA	36.8	66.7	69.6	35.9	22.9	22.4	13.6	0.0
	1	McKINLEY	47.4	100.0	81.6	52.7	34.9	28.9	30.7	30.8
		SAN JUAN	28.3	100.0	57.4	28.7	19.4	18.7	14.9	12.5
		COLFAX	22.2	100.0	55.9	22.9	13.6	0.0	20.0	0.0
		HARDING	9.1	--	--	50.0	0.0	0.0	0.0	--
		LOS ALAMOS	5.0	--	40.0	9.1	6.5	0.0	0.0	0.0
		MORA	19.7	--	11.1	32.1	9.5	7.7	50.0	0.0
	2	RIO ARRIBA	31.2	75.0	58.1	30.4	23.0	9.7	17.6	100.0
		SAN MIGUEL	33.1	100.0	61.3	35.4	19.4	23.4	20.0	28.6
H		SANTA FE	23.7	100.0	59.6	30.9	13.6	12.5	12.6	9.1
E		TAOS	26.4	--	57.6	28.2	17.9	15.6	20.0	16.7
A		UNION	26.2	--	33.3	36.0	11.1	16.7	66.7	--
L										
T		BERNALILLO	24.5	100.0	59.6	28.2	15.2	9.1	13.0	23.3
H		SANDOVAL	32.5	--	76.5	40.1	21.7	12.9	16.7	10.0
	3	TORRANCE	13.2	--	25.0	19.6	3.6	8.0	0.0	--
D		VALENCIA	19.0	--	64.5	20.3	10.1	3.4	8.0	25.0
I										
S		CHAVES	20.4	100.0	41.4	18.7	13.9	10.0	8.3	0.0
T		CURRY	16.9	50.0	40.8	12.7	10.3	6.5	26.3	0.0
R		DE BACA	28.9	--	100.0	15.4	0.0	16.7	0.0	--
I		EDDY	18.4	100.0	36.6	16.9	12.4	7.9	7.1	0.0
C	4	GUADALUPE	33.3	--	70.0	30.8	15.8	9.1	0.0	--
T		LEA	14.5	75.0	29.0	15.6	6.8	5.8	6.7	20.0
S		LINCOLN	14.6	--	33.3	14.7	9.1	9.3	0.0	--
		QUAY	22.4	100.0	40.9	25.4	6.0	11.8	0.0	0.0
		ROOSEVELT	18.7	--	42.9	19.6	8.9	4.2	14.3	25.0
		CATRON	3.3	--	0.0	11.1	0.0	0.0	0.0	--
		DONA ANA	19.6	83.3	44.9	21.2	12.2	10.4	14.2	5.6
		GRANT	22.8	100.0	46.9	25.9	10.8	10.8	12.5	0.0
	5	HIDALGO	21.3	100.0	52.4	25.0	2.9	0.0	21.4	0.0
		LUNA	24.4	100.0	27.9	32.7	16.7	12.0	9.1	25.0
		OTERO	17.4	100.0	45.4	14.4	10.4	9.7	0.0	0.0
		SIERRA	24.2	--	23.8	20.0	36.8	16.7	0.0	66.7
		SOCORRO	21.3	100.0	48.4	26.4	12.9	2.6	20.0	0.0

-- No births in this age group.
0.0 No births to single mothers.

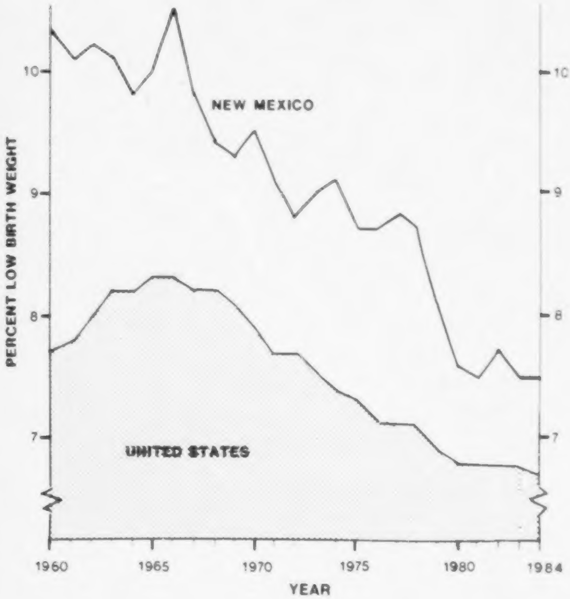
LOW BIRTH WEIGHT

For many years the term "premature" was applied to all small newborns even though it was recognized that size at birth was an uncertain indicator of the duration of gestation. In 1961, the Expert Committee on Maternal and Child Health of the World Health Organization urged that the term "Low Birth Weight" be used only for infants weighing 2500 grams or less (5½ pounds or less) at birth, and the adjective "premature" be reserved for infants born before the 37th week of gestation. In 1980 New Mexico adopted the slightly revised definition established in the Ninth Revision of the International Classification of Diseases, in which low birth weight is defined as *less than 2500 grams.*

Numerous studies indicate that low birth weight is a risk factor in growth and development. The low birth weight newborn is subject to a relatively high risk of early death, along with an increased vulnerability to neurological damage.

As shown in Figure 2.10, the incidence of low birth weight babies in New Mexico dropped sharply from 1978 to 1981, rose slightly in 1982 to 7.7%, and in 1983 dropped back to the 1981 level of 7.5% where it remained in 1984. The 1984 New Mexico figure was 12% higher than nationally (6.7%).

FIGURE 2.10
PERCENTAGE LOW BIRTH WEIGHT
NEW MEXICO RESIDENTS & UNITED STATES
1960-1984



The incidence of low birth weight was lowest for mothers in the 25 to 29 and the 30 to 34 age groups nationally and in New Mexico. Higher than national rates are noted in New Mexico for women in all age groups except the 15-19 age group for which the New Mexico rates were only slightly lower than the U.S. rates (Figure 2.11).

The incidence of low birth weight by county and age of mother for 1983-1984 is presented in Table 2.13.

FIGURE 2.11
LOW BIRTH WEIGHT BY MOTHER'S AGE
NEW MEXICO 1983-1984 AGGREGATE
UNITED STATES 1984

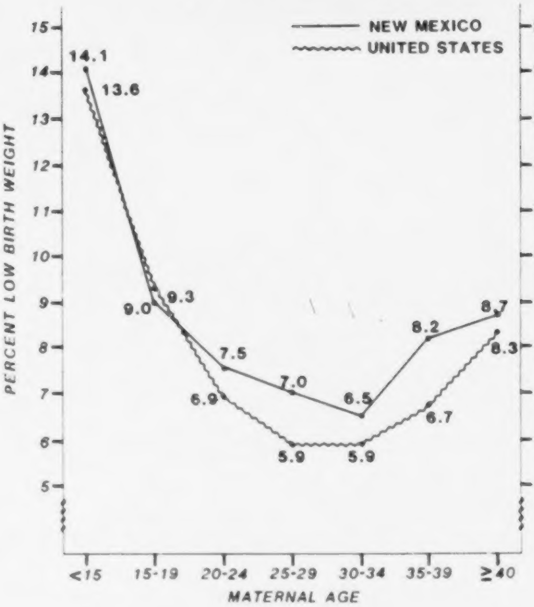


TABLE 2.13
NEW MEXICO RESIDENTS
PERCENT LOW BIRTH WEIGHT BY COUNTY
(By Age of Mother)
1983-1984 AGGREGATE

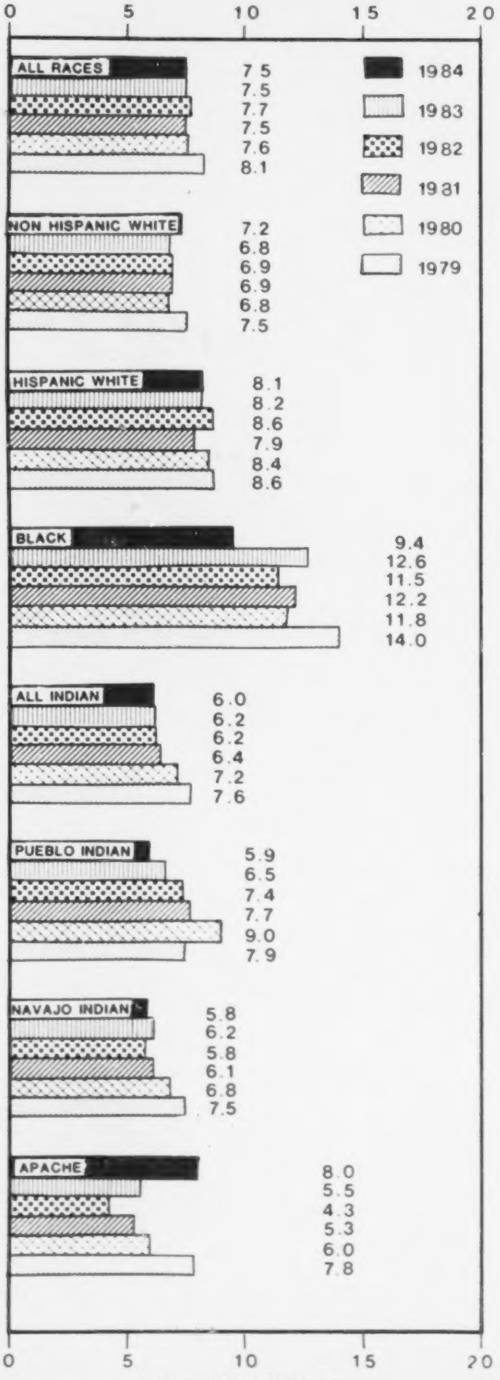
HEALTH DISTRICTS	COUNTY	ALL AGES	PERCENTAGE BY AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	>40
	NEW MEXICO	7.5	14.1	9.0	7.5	7.0	6.5	8.2	8.7
	CIBOLA	9.4	14.3	12.6	7.6	9.8	7.4	10.0	12.5
1	MCKINLEY	6.8	9.1	6.8	6.6	6.4	7.0	7.5	10.2
	SAN JUAN	6.5	0.0	7.7	6.3	6.5	5.3	8.1	6.1
	COLFAX	7.6	0.0	12.2	10.1	3.0	3.1	14.8	0.0
	HARDING	11.1	--	0.0	25.0	0.0	0.0	50.0	--
	LOS ALAMOS	4.9	--	5.9	7.9	2.7	4.1	11.4	0.0
	MORA	11.1	--	8.0	10.5	10.0	18.2	14.3	0.0
2	RIO ARRIBA	9.9	0.0	7.5	11.9	10.5	7.4	15.6	0.0
	SAN MIGUEL	8.9	66.7	13.3	7.1	7.3	8.2	13.0	11.1
	SANTA FE	8.1	0.0	10.3	8.1	7.5	7.7	7.4	11.4
	TAOS	9.3	33.3	15.3	9.3	8.8	5.8	9.0	0.0
	UNION	6.1	--	6.9	5.9	3.6	4.8	33.3	0.0
	BERNALILLO	7.9	15.6	10.1	8.4	7.3	6.7	7.4	5.3
	SANDOVAL	6.4	0.0	7.6	5.4	7.5	5.7	4.1	15.8
3	TORRANCE	8.2	--	6.7	9.1	9.9	6.1	5.6	--
	VALENCIA	8.4	0.0	10.3	8.5	8.9	7.1	3.4	0.0
	CHAVES	6.4	28.6	8.3	6.3	5.1	4.6	10.3	18.2
	CURRY	6.6	20.0	8.9	5.5	7.3	5.3	4.9	11.1
	DE BACA	10.0	--	5.3	15.4	14.3	0.0	0.0	0.0
	EDDY	8.2	28.6	8.0	7.9	8.5	8.1	7.9	0.0
4	GUADALUPE	8.2	--	10.3	7.6	10.5	4.8	0.0	--
	LEA	8.0	8.3	9.3	9.4	6.2	5.0	7.9	5.9
	LINCOLN	8.6	0.0	9.2	9.1	8.5	8.9	0.0	16.7
	QUAY	6.3	0.0	7.5	1.6	9.0	8.3	23.1	0.0
	ROOSEVELT	5.2	--	7.4	4.1	7.0	1.6	0.0	12.5
	CATRON	17.9	--	16.7	22.2	8.3	5.9	50.0	--
	DONA ANA	6.3	12.5	7.4	6.6	5.3	6.2	5.5	10.0
	GRANT	8.5	0.0	9.2	7.6	5.0	11.6	11.3	50.0
5	HIDALGO	7.9	0.0	5.6	10.9	2.9	7.1	17.6	0.0
	LUNA	6.0	0.0	7.1	4.5	2.6	11.7	12.5	16.7
	OTERO	6.4	33.3	7.1	5.5	7.3	4.6	11.3	0.0
	SIERRA	10.8	--	7.5	11.0	13.0	15.8	0.0	20.0
	SOCORRO	7.4	0.0	10.3	7.9	9.5	0.0	8.3	0.0

-- No Births in This Age Group
0.0 No Low Birth Weight

The general decrease in the incidence of low birth weight in the State is graphically presented in Figure 2.12. The incidence in New Mexico dropped from 8.7% in 1978 to 7.5% in 1983 and 1984, a drop of fourteen percent. The overall decrease was noted for all race and ethnic groups except for non-Hispanic Whites and Apache Indians, for which percentages increased in 1984.

FIGURE 2.12
LOW BIRTH WEIGHT BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1979-1984

(percent of Live Births)



The incidence of low birth weight is higher for female infants than for male infants in the State, and is highest among Blacks and lowest among all Indians for both male and female infants.

The rate increased slightly in 1984 for males, but decreased slightly for females, resulting overall in no change (Table 2.14).

TABLE 2.14
NEW MEXICO RESIDENTS
Percentage Low Birth Weight
By Race/Ethnic and Sex
1983 and 1984

RACE/ETHNIC	MALE		FEMALE		TOTAL	
	1983	1984	1983	1984	1983	1984
ALL RACES	6.8%	6.9%	8.3%	8.1%	7.5%	7.5%
WHITE:	6.8	7.0	8.4	8.3	7.6	7.7
Non-Hispanic	6.1	6.7	7.6	7.8	6.8	7.2
Hispanic	7.4	7.4	9.0	8.8	8.2	8.1
BLACK	12.7	9.7	12.5	9.0	12.6	9.4
INDIAN:	5.7	5.6	6.7	6.3	6.2	6.0
Pueblo	5.6	4.8	7.5	6.8	6.5	5.9
Navajo	5.9	5.5	6.5	6.1	6.2	5.8
Apache	4.9	9.3	6.2	6.7	5.5	8.0
All Other	3.9	7.2	6.1	5.5	4.9	6.4
OTHER NON-WHITE	8.1	8.4	11.4	7.1	9.6	7.7

The incidence of low birth weight by county from 1973 through 1984 is shown below in Table 2.15. Harding, Los Alamos, San Miguel, Union, Sandoval, and Torrance counties showed decreases of over thirty percent from 1973 to 1984. Bernalillo County showed a decrease of eighteen percent. Rates in counties with small numbers of births often fluctuated from year to year, most likely as a result of random changes.

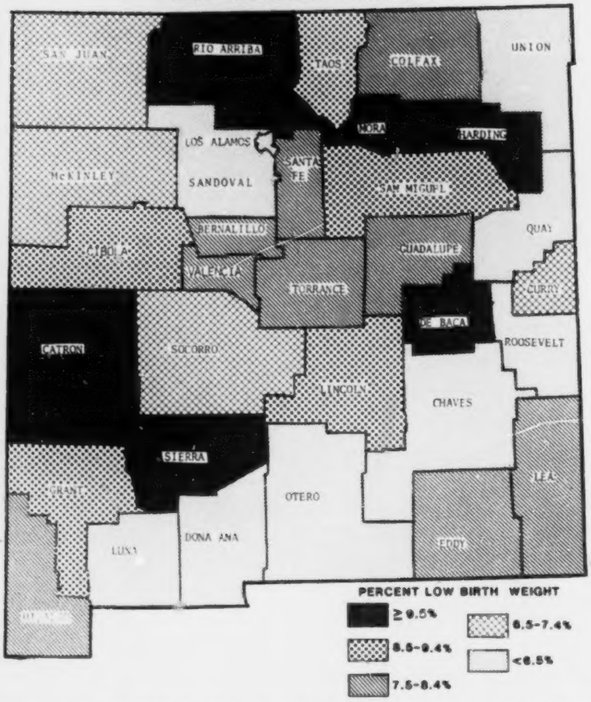
TABLE 2.15
NEW MEXICO
PERCENT LOW BIRTH WEIGHT
BY COUNTY OF RESIDENCE
1973-1984

HEALTH DISTRICTS	COUNTY	1973-75	1976-78	1979	1980	1981	1982	1983	1984
	NEW MEXICO	9.0%	8.7%	8.1%	7.6%	7.5%	7.7%	7.5%	7.5%
	CIBOLA	*	*	*	*	*	6.4	9.4	9.4
1	McKINLEY	9.5	9.2	7.6	7.5	8.1	7.4	6.6	6.9
	SAN JUAN	7.4	6.9	7.4	6.1	6.0	6.6	7.0	5.9
	COLFAX	10.0	9.6	7.2	9.6	8.7	7.7	7.2	8.0
	HARDING	13.3	11.6	6.7	15.4	17.6	8.3	12.5	9.1
	LOS ALAMOS	11.0	9.9	7.8	7.5	5.4	11.7	5.8	4.0
	MORA	13.9	8.6	12.8	11.1	10.1	12.0	11.7	10.5
2	RIO ARRIBA	10.2	9.9	10.6	9.2	10.9	10.9	10.2	9.7
	SAN MIGUEL	13.2	12.1	8.5	9.7	10.6	11.4	8.9	8.9
	SANTA FE	10.7	10.2	9.7	7.2	8.7	8.5	7.8	8.5
	TAOS	11.9	10.5	8.0	6.5	8.7	11.0	8.0	10.6
	UNION	6.5	8.5	10.5	11.7	3.3	4.5	10.1	2.4
	BERNALILLO	9.4	9.0	8.1	8.5	7.4	8.3	8.2	7.7
	SANDOVAL	9.1	8.9	9.2	8.0	7.2	5.8	7.2	5.7
3	TORRANCE	11.0	7.0	11.9	10.0	5.5	4.0	11.6	4.4
	VALENCIA	8.5	8.7	9.6	8.1	7.8	6.4	8.1	8.7
	CHAVES	9.3	8.7	8.0	7.1	7.4	7.0	6.0	7.0
	CURRY	8.8	9.0	7.6	7.2	6.5	7.9	7.1	6.2
	DE BACA	4.3	0.0	0.0	9.8	2.9	7.5	9.5	10.5
	EDDY	7.1	7.5	7.2	6.6	6.3	6.1	7.9	8.4
4	GUADALUPE	4.6	7.0	9.7	11.6	9.4	5.6	7.6	9.0
	LEA	8.5	9.3	9.3	8.9	8.7	7.5	7.7	8.4
	LINCOLN	10.3	8.1	12.6	7.7	11.6	10.0	10.6	6.5
	QUAY	9.6	7.8	9.4	6.1	7.0	7.0	7.3	5.5
	ROOSEVELT	6.3	8.3	5.1	4.5	6.2	7.3	4.8	5.6
	CATRON	10.0	8.5	15.6	6.1	12.2	10.0	16.2	20.0
	DONA ANA	7.6	7.2	6.4	6.2	6.4	7.3	5.8	6.7
	GRANT	9.3	10.9	10.1	7.3	9.4	7.9	8.2	8.7
5	HIDALGO	7.3	8.4	5.4	6.5	5.4	5.6	8.3	7.4
	LUNA	6.9	8.0	4.0	7.1	4.4	9.5	4.7	7.2
	OTERO	7.6	7.1	6.9	5.7	6.5	6.3	6.1	6.6
	SIERRA	7.6	10.4	9.1	8.8	3.8	6.3	9.4	12.6
	SOCORRO	6.4	9.0	9.3	8.5	9.5	7.4	5.8	9.2

*Prior to 1982, Cibola County data were included with Valencia County

Figure 2.13 shows the percent low birth weight by county of residence for 1983-1984. Most of the counties with percentage of birth weight above the state average were in the north central portion of the State.

FIGURE 2.13
NEW MEXICO RESIDENT LIVE BIRTHS PERCENT LOW BIRTH WEIGHT BY COUNTY 1983-1984 AGGREGATE


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
LOS ALAMOS
MORA
HARDING
McKINLEY
SANDOVAL
SANTA FE
SAN MIGUEL
QUAY
BERNALILLO
CIBOLA
VALENCIA
GUADALUPE
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
LEA
OTERO
DONA ANA
LUNA
EDDY
HIDALGO
PERCENT LOW BIRTH WEIGHT
≥9.5%
8.5-9.4%
7.5-8.4%
6.5-7.4%
<6.5%

Birth weight distribution for New Mexico and the United States is shown in Table 2.16. New Mexico closely follows the United States in the percentage distribution by birth weight, with a larger proportion of births in the 2000-3499 gram range and a correspondingly smaller proportion of births with 3500 grams and higher birth weight.

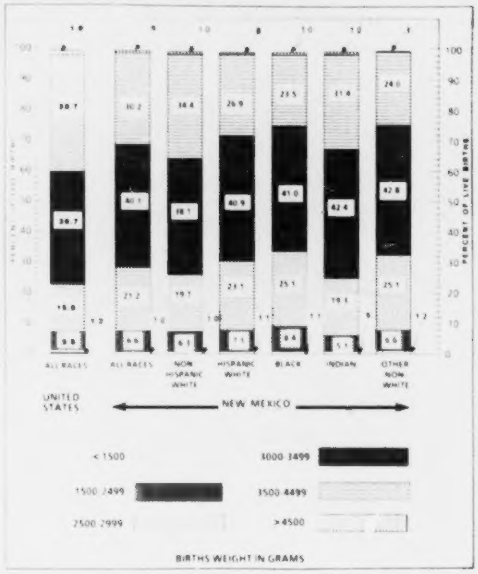
TABLE 2.16
PERCENT OF LIVE BIRTHS BY BIRTH WEIGHT DISTRIBUTION NEW MEXICO RESIDENTS 1984 UNITED STATES 1984

BIRTH WEIGHT (IN GRAMS)	NEW MEXICO	UNITED STATES
< 1000	0.5%	0.6%
1000-1499	0.6	0.6
1500-1999	1.4	1.3
2000-2499	5.1	4.2
All < 2500 gms.	7.5	6.7
2500-2999	20.9	15.9
3000-3499	39.5	36.7
3500-3999	24.5	29.5
4000-4499	5.3	9.1
All 2500-4499 gms	90.2	91.2
4500-4999	0.7	1.7
5000 +	0.2	0.2
All 4500+ gms.	0.9	1.9
UNSTATED	1.4	0.1

Infant mortality, especially during the first month of life, varies with birth weight, with weights of 3000-4499 grams associated with the best chance for a healthy survival: this included in New Mexico 69% of all live births and 75% nationally in 1984.

Birth weight distribution by race and ethnicity for New Mexico is shown in Figure 2.14. The largest category of New Mexico births (3000-3499 grams) included, from among the States four major ethnic groups, from 38.1% of all births to non-Hispanic Whites to 42.4% of all births to Indians; the second largest category (3500-4499 grams birth weight) included from 23.5% of births to Blacks to 34.4% to non-Hispanic Whites. In contrast for the United States, the largest category was 3500-4499 grams birth weight with 38.7% and the second largest category was 3000-3499 grams with 36.7%.

FIGURE 2.14
PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY BIRTH WEIGHT 1984 NEW MEXICO RESIDENTS BY RACE/ETHNICITY 1984 UNITED STATES



GESTATIONAL AGE

Gestation-the period of the development of the fetus from conception until birth-normally takes place in 37 to 41 weeks. Most live births were "term" (born at 37 to 41 weeks gestation) both nationally (73%) and statewide (61%) in 1984: 16% fewer term births in the state than nationally (Table 2.17).

TABLE 2.17
PERCENT OF LIVE BIRTHS BY WEEKS OF GESTATION NEW MEXICO RESIDENTS 1983-1984 UNITED STATES 1983-1984

LENGTH OF GESTATION	NEW MEXICO		UNITED STATES	
(In Weeks)	1983	1984	1983	1984
< 28	.3	.4	.7	.7
28-31	.5	1.0	1.1	1.1
32-36	4.6	11.2	7.4	7.3
ALL =< 36	5.4	12.7	9.3	9.1
37-39	25.4	23.0	36.5	36.2
40	48.1	28.0	21.3	21.6
41	8.2	9.8	14.9	15.0
ALL 37-41	81.6	60.9	73.0	72.8
=> 42	7.2	9.9	14.4	14.6
UNSTATED/UNKNOWN	5.8	16.5	3.6	3.6

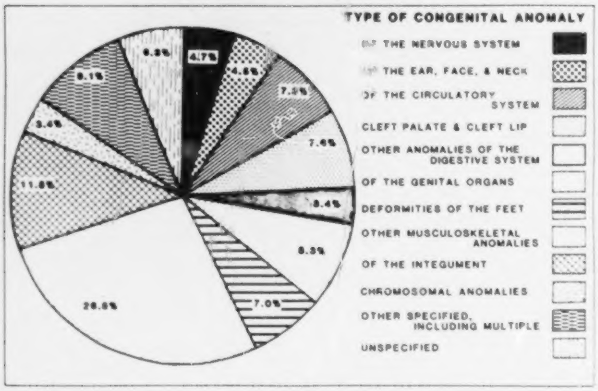
New Mexico reported a much smaller proportion of term births in 1984 than in 1983 because the method of reporting gestational age changed in 1984 to conform to national standards; that is, calculated from the date of the mother's last menstral period. Prior to 1984, New Mexico, unlike the 49 other States, simply compiled weeks gestation as stated on the statistical portion of the birth certificate.

CONGENITAL ANOMALIES

According to information reported on birth certificates, congenital anomalies occurred with 1.35% of 1980-1984 New Mexico resident live births and 0.83% of 1981 United States live births (1981 U.S. data on live births with congenital anomalies is the most recently available data for the U.S.).

Anomalies of the musculo-skeletal system—including deformities of the feet, polydactyly (extra toes or fingers) syndactyly (webbed toes or fingers), congenitally dislocated hip, and several other related deformities—accounted for about a third of all anomalies occurring in 1980-1984 New Mexico live births. As shown in Figure 2.15, other organ systems were affected much less frequently by congenital anomalies.

FIGURE 2.15
NEW MEXICO RESIDENT
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT BY TYPE OF ANOMALY
1980-1984 AGGREGATE



The reported overall rate as well as the rates of certain types of congenital anomalies were higher for New Mexico (1984) resident live births than for live births nationally (1981). Most notably, rates were two to three times higher than nationally for congenital anomalies of the ear, absence or hypoplasia of the umbilical artery, and congenitally dislocation of the hip (Table 2.18). The New Mexico rate exceeded the national rate by more than six times for patent ductus arteriosus. Conversely, New Mexico's rates for births reporting anencephalus, spina bifida, and syndactyly were twenty to forty percent lower than national rates. The New Mexico rate for congenital anomalies of the integument was higher than the national rate.

In examining these data on live births with reported congenital anomalies, the reader should note that congenital anomalies are under reported by up to eighty percent, depending on the research cited. However, the available data still provide useful and interesting information.

TABLE 2.18
LIVE BIRTHS WITH CONGENITAL ANOMALIES
RATE PER 100,000 LIVE BIRTHS
BY SELECTED TYPES OF ANOMALIES*
NEW MEXICO RESIDENT 1980-1984 AGGREGATE
UNITED STATES 1981

TYPE OF CONGENITAL ANOMALY	NEW MEXICO	UNITED STATES
CONGENITAL ANOMALIES OF THE NERVOUS SYSTEM	63.4	79.6
Anencephalus and Similar Anomalies	(9.6)	(17.2)
Spina Bifida	(17.0)	(33.7)
Congenital Hydrocephulus	(15.5)	(17.8)
CONGENITAL ANOMALIES OF THE EAR, FACE, NECK	61.2	28.4
Congenital Anomalies of the Ear	(51.6)	(24.7)
CONGENITAL ANOMALIES OF THE HEART	55.3	49.1
OTHER CONGENITAL ANOMALIES OF THE CIRCULATORY SYSTEM	44.2	13.0
Patent Ductus Arteriosis	(26.5)	(4.1)
Absence or Hypoplasia of Umbilical Artery	(11.8)	(4.4)
CLEFT PALATE AND CLEFT LIP	102.5	87.1
Cleft Palate	(31.0)	(27.5)
Cleft Lip	(31.7)	(22.5)
Cleft Palate with Cleft Lip	(39.8)	(37.1)
OTHER CONGENITAL ANOMALIES OF THE DIGESTIVE SYSTEM**	46.4	44.7
CONGENITAL ANOMALIES OF THE GENITAL ORGANS	112.8	95.1
Undescended Testicle	(39.8)	(20.7)
Hypospadias and Epispadias	(50.9)	(60.6)
MUSCULOSKELETAL DEFORMITIES	457.8	338.2
Congenital Dislocation of the Hip	(63.4)	(18.7)
Deformities of the Feet	(95.1)	(74.1)
Polydactyly	(70.0)	(85.4)
Syndactlyly	(17.0)	(21.9)
Reduction Deformities of the Limbs	(17.7)	(21.5)
CONGENITAL ANOMALIES OF THE INTEGUMENT	155.6	64.3
Congenital Anomalies of the Skin	(140.8)	(54.8)
CHROMOSOMAL ANOMALIES	46.4	46.6
Down's Syndrome	(39.8)	(35.8)
MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	69.3	24.2
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES***	139.3	60.9
ALL LIVE BIRTHS WITH CONGENITAL ANOMALIES REPORTED	1 ,354.3	825.0

* Individual categories for the U.S. exceed the total for U.S., since each condition listed on a birth certificate was coded. In contrast, space limitations on the computerized record permitted only one entry for Congenital Anomaly data for New Mexico births. In the event that more than one condition was listed for a New Mexico birth, the code for "multiple congenital anomalies, so described" (759.7) would be assigned if more than one system was affected; if only one system was affected the code used would reflect the most severe condition.

** Includes ICD-9 categories 750 and 751

*** Includes ICD-9 categories 743, 748, 753, 759.0-759.6, 759.8-759.9

The incidence of congenital anomalies in live births to each of New Mexico's ethnic and racial groups exceeded the national rates. The percent of live births with reported congenital anomalies was higher among Blacks (1.74%) than any other race in New Mexico during 1980-1984, and double the incidence nationally among Blacks (0.86%) during 1981 (Figure 2.16).

The percentage of live births with congenital anomalies was higher for all age groups of mothers in New Mexico than nationally, especially for mothers 19 and younger. As shown in Figure 2.17, both the State and the nation reported the highest percentages for births to mothers 35 years and older. The lowest percentages of births with congenital anomalies occurred to mothers 25 to 29 years of age: 1.23% in New Mexico during 1980-1984 and .78% nationally during 1973-74. (1973-74 U.S. data by age of mother for live births with congenital anomalies is the most recently available).

FIGURE 2.16
LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY RACE/ETHNIC GROUP NEW MEXICO RESIDENT 1980-1984 AGGREGATE UNITED STATES 1981

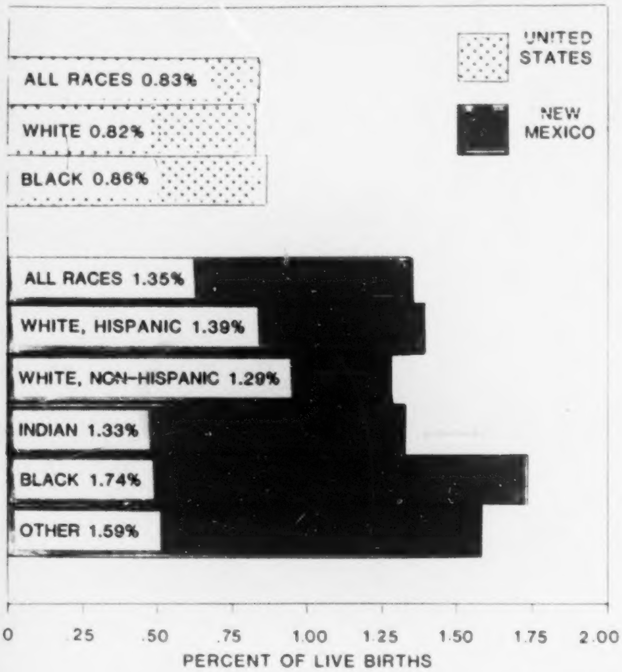
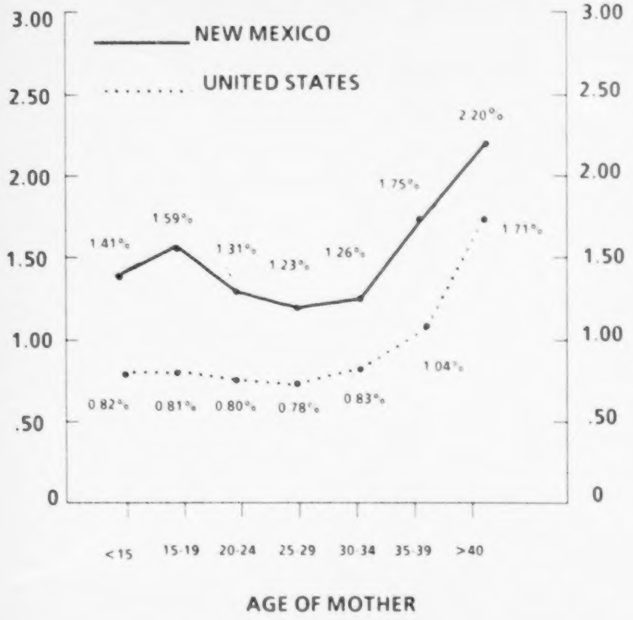


FIGURE 2.17
LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY AGE OF MOTHER NEW MEXICO RESIDENT 1980-1984 AGGREGATE UNITED STATES 1973-1974 AGGREGATE



Both nationally and Statewide the incidence of live births with congenital anomalies was higher for male births than for female births. The percent of male births with congenital anomalies was 1.49% for New Mexico in 1980-1984 and 0.93% for the United States in 1981; the percent of female births with congenital anomalies was 1.21% for New Mexico and 0.71% nationally for the same reporting periods.

Table 2.19 presents by county of residence the number and percent of live births with congenital anomalies. These figures vary each year from county to county. In counties averaging over a thousand births annually from 1980-1984, the lowest reported percentage occurred to Dona Ana County residents with less than .5% in any year. Chaves, Eddy, and Bernalillo counties, showed some of the highest percentages. Bernalillo County accounted for nearly a third of the State's live births with congenital anomalies in 1980 and 42% in 1984.

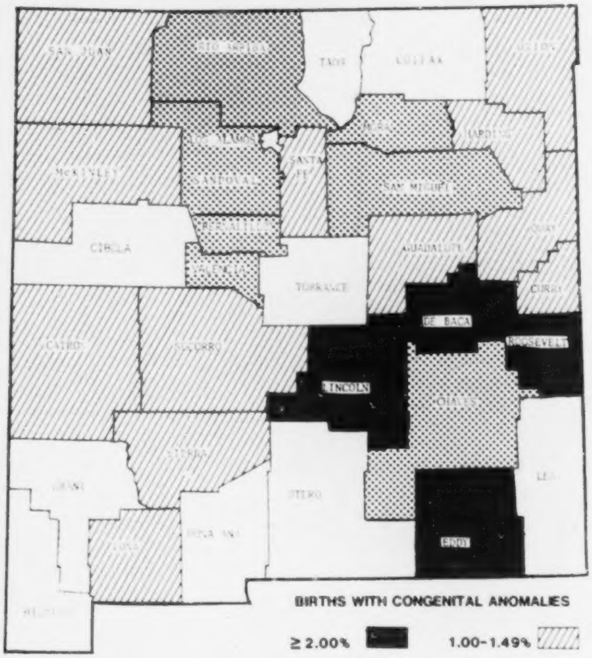
TABLE 2.19
LIVE BIRTHS WITH CONGENITAL ANOMALIES NUMBER AND PERCENT REPORTED BY COUNTY OF RESIDENCE 1980-1984

		1980		1981		1982		1983		1984	
	COUNTY	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	NEW MEXICO	314	1.18%	332	1.25%	373	1.35%	449	1.63%	369	1.35%
	CIBOLA	**	**	**	**	9	1.36	2	.35	4	.75
1	MCKINLEY	17	1.02	18	1.08	19	1.10	16	.96	20	1.20
	SAN JUAN	19	.82	26	1.07	36	1.45	30	1.30	44	1.79
	COLFAX	2	.84	2	.92	1	.40	3	1.20	1	.47
	HARDING	0	--	0	--	1	8.33	0	--	0	--
	LOS ALAMOS	3	1.50	0	--	4	2.03	1	.49	0	--
	MORA	0	--	2	2.53	3	3.61	2	2.60	0	--
2	RIO ARRIBA	5	.76	9	1.36	16	2.47	15	2.22	12	1.64
	SAN MIGUEL	7	1.39	7	1.48	17	3.79	5	1.04	7	1.41
	SANTA FE	15	1.18	14	1.08	22	1.81	16	1.17	10	.70
	TAOS	0	--	1	.24	3	.65	4	.89	5	1.01
	UNION	0	--	7	3.30	1	1.12	0	--	1	1.19
	BERNALILLO	100	1.30	117	1.59	123	1.60	206	2.69	155	1.99
	SANDOVAL	16	2.33	12	1.66	10	1.35	12	1.61	7	.78
3	TORRANCE	2	1.54	1	.79	0	--	2	1.37	1	.74
	VALENCIA	13	.90	19	1.45	13	2.09	12	2.02	10	1.59
	CHAVES	21	2.09	21	2.12	4	.35	21	1.64	5	.47
	CURRY	2	.21	11	[illegible]	4	.87	12	[illegible]	18	1.84
	DE BACA	2	4.88	0	--	1	2.56	2	4.76	0	--
	EDDY	26	2.65	14	1.45	20	2.58	28	[illegible]	17	1.83
4	GUADALUPE	2	2.11	0	--	[illegible]	[illegible]	1	1.09	1	1.28
	LEA	18	1.37	12	.96	12	.76	11	.69	8	.56
	LINCOLN	5	2.96	4	1.85	6	2.51	11	4.33	6	2.44
	QUAY	0	--	2	1.91	0	--	[illegible]	1.82	[illegible]	[illegible]
	ROOSEVELT	1	.34	15	5.15	8	2.42	[illegible]	.68	5	1.87
	CATRON	0	--	0	--	0	--	0	--	2	6.67
	DONA ANA	9	.49	[illegible]	[illegible]	[illegible]	[illegible]	5	.24	[illegible]	[illegible]
	GRANT	12	2.19	4	.67	[illegible]	[illegible]	[illegible]	.47	6	[illegible]
5	HIDALGO	2	1.44	0	--	0	--	0	--	0	--
	LUNA	3	1.01	2	.69	6	1.85	4	[illegible]	2	.69
	OTERO	11	1.18	9	.91	12	[illegible]	12	[illegible]	8	.78
	SIERRA	0	--	3	2.88	0	--	2	1.56	1	1.05
	SOCORRO	1	.40	2	.77	2	.87	4	1.44	6	2.50

* ICD Categories 740-759 only.
** Prior to 1982, data for Cibola County were included with Valencia County.

Combining several years of data can provide some stability to small numbers as in the case with congenital anomalies reported for New Mexico live births by county. Figure 2.18 shows by county of residence the percent of births with congenital anomalies, averaged over a five year period (1980-1984). Reporting the highest percentage of births was Lincoln County (2.85%), followed by De Baca (2.55%), Eddy (2.12%) and Roosevelt (2.10%) counties. Of counties with more than 500 births each year, the highest incidence was reported for Eddy County followed by Valencia (1.89%) and Bernalillo (1.84%) counties. The lowest percentages were found in Dona Ana (.21%), Hidalgo (.30%) and Taos (.73%) counties.

FIGURE 2.18
NEW MEXICO RESIDENT
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT REPORTED BY COUNTY
1980-1984 AGGREGATE

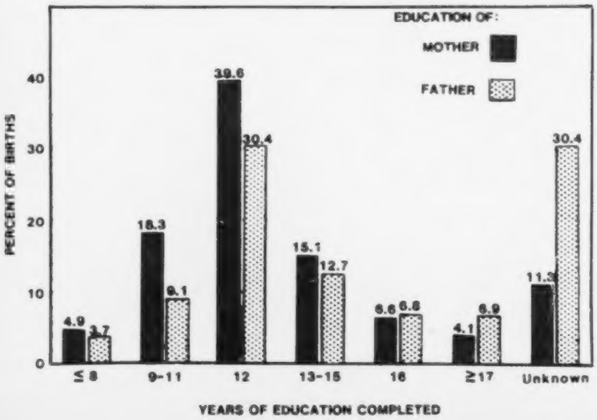


DATA FOR CIBOLA AND VALENCIA COUNTIES 1982-83 ONLY
(PRIOR TO 1982 CIBOLA COUNTY WAS INCLUDED WITH VALENCIA COUNTY)

PARENT'S LEVEL OF EDUCATION

As shown in Figure 2.19, the majority of 1984 New Mexico resident live births were to parents with high school (12 years) and higher educational attainment. Twenty-three percent of all births were to mothers with less than a high school education (11 years or less), while about 13% of all births were to fathers of that same educational level.

FIGURE 2.19
PERCENT OF LIVE BIRTHS
BY EDUCATION OF MOTHER AND FATHER
NEW MEXICO RESIDENCE
1984



Differences in educational attainment may be related partly to the higher percentage of unknowns for fathers than for mothers. These differences may also result from the interruption in education of a sizeable number of women by early motherhood, especially for those with less than high school educations.

MULTIPLE BIRTHS

In 1984, there were 490 live births in multiple deliveries. The majority of these multiple deliveries (98%) were twin deliveries. Three sets of triplets were delivered in the state in 1984.

The multiple birth ratio, defined as the number of live births in multiple deliveries per 1,000 total live births was 17.9 in 1984 for New Mexico, and 20.3 nationally.

HOSPITAL/ATTENDANT

Of all births reported in New Mexico during 1984, 97.5% took place in hospitals, just slightly above the 1983 level of 97.4% (Table 2.20). The State remains lower than the national level of 99.0%.

In examining the data by county, in Table 2.20 it should be kept in mind that drastic changes in the percent of hospital births over the years in some counties, reflect the opening and closing of facilities and ensuing migration across county boundaries in facility utilization.

TABLE 2.20
NEW MEXICO
PERCENTAGE OF LIVE BIRTHS IN HOSPITAL
1956, 1966, 1979, 1980, 1982, 1983, 1984
By County of Occurrence

HEALTH DISTRICTS	COUNTY	1956	1966	1976	1980	1982	1983	1984
	NEW MEXICO	90.3	97.1	97.8	98.1	97.3	97.4	97.5
	CIBOLA	*	*	*	*	98.8	98.0	99.0
1	MCKINLEY	88.4	96.9	98.8	99.5	99.7	99.7	99.6
	SAN JUAN	94.2	98.4	99.5	99.0	99.3	99.5	98.7
	COLFAX	95.0	97.2	99.1	99.5	99.6	100.0	96.5
	HARDING	0.0	0.0	0.0	--	--	--	--
	LOS ALAMOS	100.0	100.0	100.0	99.8	99.8	100.0	99.8
	MORA	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	RIO ARRIBA	80.7	97.6	88.7	92.4	90.3	88.1	92.3
	SAN MIGUEL	60.5	77.6	92.4	94.8	92.0	96.3	94.1
	SANTA FE	91.3	99.2	95.8	94.8	95.2	95.4	96.1
	TAOS	46.7	90.8	90.2	89.5	81.5	82.6	85.8
	UNION	68.2	92.1	96.5	100.0	98.7	97.0	95.2
	BERNALILLO	96.7	99.5	99.2	98.7	97.2	97.5	98.2
	SANDOVAL	0.0	4.8	0.0	87.4	89.0	88.1	87.3
3	TORRANCE	57.3	90.4	0.0	0.0	0.0	0.0	0.0
	VALENCIA	67.2	98.4	98.0	98.5	98.3	96.2	97.0
	CHAVES	98.8	99.7	99.3	99.4	98.9	99.5	99.7
	CURRY	94.2	95.9	99.9	99.8	99.2	99.4	99.5
	DE BACA	97.7	100.0	100.0	100.0	100.0	100.0	96.9
	EDDY	96.6	98.5	99.6	98.8	99.3	99.4	99.8
4	GUADALUPE	58.2	97.5	100.0	90.9	95.2	100.0	95.0
	LEA	99.3	98.1	98.1	98.1	99.2	98.9	98.8
	LINCOLN	97.7	98.4	91.9	98.1	98.4	98.4	98.2
	QUAY	99.0	95.4	98.4	95.9	97.8	97.3	96.4
	ROOSEVELT	97.2	98.6	98.7	99.0	87.9	97.0	97.8
	CATRON	75.0	75.0	0.0	0.0	0.0	0.0	0.0
	DONA ANA	81.7	97.1	96.7	97.6	97.3	97.5	94.9
	GRANT	97.8	99.1	99.0	98.1	92.5	90.4	94.0
5	HIDALGO	84.9	100.0	60.0	0.0	0.0	0.0	0.0
	LUNA	96.9	99.4	98.3	99.3	98.1	98.3	99.6
	OTERO	92.9	88.5	99.0	98.4	96.6	95.2	94.6
	SIERRA	90.4	99.9	97.3	93.7	83.9	100.0	33.3
	SOCORRO	56.8	97.5	99.0	96.0	93.5	97.4	95.5

* Prior to 1982, Cibola County data were included with Valencia County.

As seen in Table 2.21, residents of many counties go elsewhere to give birth, usually in other counties in the State, but occasionally outside of New Mexico.

TABLE 2.21
1984 NEW MEXICO RESIDENT BIRTHS BY STATE/COUNTY OF OCCURRENCE

HEALTH DISTRICTS	COUNTY	TOTAL RESIDENTS BIRTHS	BIRTHS OCCURRING IN: COUNTY OF RESIDENCE NUMBER	COUNTY OF RESIDENCE PERCENT	OTHER COUNTIES NUMBER	OTHER COUNTIES PERCENT	OUT OF STATE NUMBER	OUT OF STATE PERCENT
	NEW MEXICO	27,350	22,251	81.36%	3,837	14.03%	1,262	4.61%
	CIBOLA	533	303	56.85	229	42.96	1	0.19
1	MCKINLEY	1,670	1,494	89.46	54	3.23	122	7.31
	SAN JUAN	2,240	1,921	85.76	135	6.03	184	8.21
	COLFAX	212	165	77.83	34	16.04	13	6.13
	HARDING	11	0	--	9	81.82	2	18.18
	LOS ALAMOS	200	173	86.50	27	13.50	0	--
	MORA	76	1	1.32	74	97.37	1	1.32
2	RIO ARRIBA	733	283	38.61	441	60.16	9	1.23
	SAN MIGUEL	495	420	84.85	74	14.95	1	0.20
	SANTA FE	1,420	1,255	88.38	161	11.34	4	0.28
	TAOS	443	337	76.07	92	20.77	14	3.16
	UNION	84	63	75.00	5	5.95	16	19.05
	BERNALILLO	7,785	7,673	98.56	97	1.25	15	0.19
	SANDOVAL	899	102	11.35	794	88.32	3	0.33
3	TORRANCE	136	3	2.21	133	97.79	0	--
	VALENCIA	630	182	28.89	443	70.32	5	0.79
	CHAVES	1,060	1,013	95.57	42	3.96	5	0.47
	CURRY	980	712	72.65	211	21.53	57	5.82
	DE BACA	38	26	68.42	12	31.58	0	--
	EDDY	930	851	91.51	75	8.06	4	0.43
4	GUADALUPE	78	17	21.79	61	78.21	0	--
	LEA	1,368	1,179	86.18	30	2.19	159	11.62
	LINCOLN	246	205	83.33	37	15.04	4	1.63
	QUAY	183	153	83.61	25	13.66	5	2.73
	ROOSEVELT	268	[illegible]	[illegible]	36	13.43	[illegible]	[illegible]
	CATRON	30	1	3.33	19	63.33	10	33.33
	DONA ANA	2,283	[illegible]	[illegible]	[illegible]	1.45	[illegible]	[illegible]
	GRANT	470	426	[illegible]	[illegible]	4.89	[illegible]	[illegible]
5	HIDALGO	136	3	[illegible]	108	79.41	25	18.38
	LUNA	291	206	70.79	79	27.15	[illegible]	[illegible]
	OTERO	1,087	954	87.76	80	7.36	53	4.88
	SIERRA	95	5	5.26	87	91.58	3	3.16
	SOCORRO	240	162	67.50	77	32.08	1	0.42

Of all births reported in New Mexico during 1984, 92.7% were attended by physicians, a slight decrease from the previous year's 93.1%. The percentage of births attended by nurse-midwives increased from 4.7% in 1983 to 5.3% in 1984, representing a thirteen percent increase (Table 2.22).

TABLE 2.22
NEW MEXICO LIVE BIRTHS PERCENTAGE OCCURRING IN HOSPITAL AND BIRTHS BY ATTENDANT
Distribution By Occurrence, 1965, 1971-1984

YEAR	PERCENTAGE OF BIRTHS: HOSPITAL IN	HOSPITAL OUT OF	ATTENDANT AT BIRTH: PHYSICIAN	LAY MIDWIFE	NURSE MIDWIFE	R.N.	Other
1984	97.5%	2.5%	92.7%	1.1%	5.3%	.1%	.8%
1983	97.4	2.6	93.1	.9	4.7	.1	1.3
1982	97.3	2.7	93.7	.8	3.9	.1	1.6
1981	97.8	2.2	92.8	.5	3.9	.0	2.6
1980	98.1	1.9	92.4	.0	5.6	.0	1.9
1979	98.5	1.5	93.3	.0	5.6	.0	1.1
1978	96.7	3.3	94.4	.3	4.5	.0	.8
1977	97.1	2.9	94.8	.4	4.1	.0	.7
1976	97.7	2.3	94.4	.4	4.5	.1	.6
1975	97.8	2.2	94.1	.4	4.9	.0	.6
1974	97.7	2.3	93.5	.7	5.1	.1	.6
1973	98.2	1.8	94.6	.7	4.1	.1	.6
1972	98.1	1.9	94.8	.6	4.0	.1	.5
1971	97.6	2.4	95.9	.7	2.9	.0	.6
1965	96.7	3.3	96.9	1.0	1.1	.1	.9

.0 Equals less than a tenth of a percent.

A detailed listing by county of occurrence, facility, and attendant is presented in Table A-6 of the Appendix.

LEVELS OF PRENATAL CARE

Of the 27,350 New Mexico resident women giving birth to a live born infant in 1984, at least 3,611 (13.2%) received no prenatal care, or very low levels of prenatal care; that is almost 1 out of every 7 of these women. We say "at least", because there were another 5,682 women for whom the level of prenatal care received was unknown (Table 2.23). For women whose level of care was known, only about half received a high or optimum level of care.

In eleven of the State's counties, at least fifteen percent of women giving birth in 1984 received a low (or no) level of prenatal care. Because of poor reporting in some counties, resulting in a high percentage of unknown, the reader should carefully consider the skewness created by the unknown factor when examining individual counties (Table 2.23).

The level of prenatal care is of grave concern as it impacts so dramatically on the outcome of pregnancy. Mortality during the first twenty seven days of life (neonatal period for infants whose mothers received low levels of prenatal care is six times greater than the mortality noted for infants whose mothers received a high level of care. Overall, infant mortality (all deaths less than one year of age) is over three times higher for infants whose mothers received low levels of prenatal care as compared to those whose mothers received high (optimum) levels of care (refer to section on infant mortality).

TABLE 2.23
NEW MEXICO RESIDENT LIVE BIRTHS BY COUNTY AND LEVEL OF PRENATAL CARE
1984

HEALTH DISTRICTS	COUNTY	LIVE BIRTHS NUMBER	HIGH NO.	HIGH %	MID NO.	MID %	NON/LOW NO.	NON/LOW %	UNKNOWN NO.	UNKNOWN %
	NEW MEXICO	27350	11115	40.6	6942	25.4	3611	13.2	5682	20.8
	CIBOLA	533	169	31.7	166	31.1	76	14.3	122	22.9
1	MCKINLEY	1670	591	35.4	502	30.1	370	22.2	207	12.4
	SAN JUAN	2240	1022	45.6	579	25.8	289	12.9	350	15.6
	COLFAX	212	93	43.9	37	17.5	29	13.7	53	25.0
	HARDING	11	4	36.4	4	36.4	0	0.0	3	27.3
	LOS ALAMOS	200	145	72.5	26	13.0	9	4.5	20	10.0
	MORA	76	28	36.8	30	39.5	11	14.5	7	9.2
2	RIO ARRIBA	733	298	40.7	239	32.6	116	15.8	80	10.9
	SAN MIGUEL	495	178	36.0	203	41.0	63	12.7	51	10.3
	SANTA FE	1420	671	47.3	394	27.7	123	8.7	232	16.3
	TAOS	443	104	23.5	90	20.3	36	8.1	213	48.1
	UNION	84	37	44.0	16	19.0	8	9.5	23	27.4
	BERNALILLO	7785	3297	42.4	1872	24.0	806	10.4	1810	23.2
	SANDOVAL	899	369	41.0	231	25.7	158	17.6	141	15.7
3	TORRANCE	136	44	32.4	40	29.4	25	18.4	27	19.9
	VALENCIA	630	256	40.6	181	28.7	63	10.0	130	20.6
	CHAVES	1060	292	27.5	408	38.5	250	23.6	110	10.4
	CURRY	980	350	35.7	155	15.8	82	8.4	393	40.1
	DE BACA	38	17	44.7	9	23.7	5	13.2	7	18.4
	EDDY	930	443	47.6	300	32.3	127	13.7	60	6.5
4	GUADALUPE	78	16	20.5	41	52.6	10	12.8	11	14.1
	LEA	1368	492	36.0	412	30.1	263	19.2	201	14.7
	LINCOLN	246	118	48.0	76	30.9	30	12.2	22	8.9
	QUAY	183	68	37.2	51	27.9	39	21.3	25	13.7
	ROOSEVELT	268	74	27.6	103	38.4	52	19.4	39	14.6
	CATRON	30	8	26.7	4	13.3	1	3.3	17	56.7
	DONA ANA	2283	1075	47.1	314	13.8	283	12.4	611	26.8
	GRANT	470	32	6.8	27	5.7	20	4.3	391	83.2
5	HIDALGO	136	18	13.2	10	7.4	14	10.3	94	69.1
	LUNA	291	105	36.1	87	29.9	51	17.5	48	16.5
	OTERO	1087	537	49.4	263	24.2	137	12.6	150	13.8
	SIERRA	95	46	48.4	19	20.0	20	21.1	10	10.5
	SOCORRO	240	118	49.2	53	22.1	45	18.8	24	10.0

Note should be made of the percentage of "unknown level of care", since a a high percentage of unknown (e.g. Grant County) will greatly skew reporting in the other categories.

The percentage of New Mexico women giving birth and having received low levels of prenatal care (examining 1984 data) is high for young mothers, decreasing to its lowest percentage for women in the 30-34 age group (Figure 2.20) and increasing once again with increasing age.

Subdividing the 15-19 age group shows a slightly higher percentage of low level prenatal care for 15-17 year olds than for 18-19 year olds (Table 2.24). This table further details the age breakdown by county, presenting also actual numbers to aid in maintaining a proper perspective. County comparisons are interesting-nineteen counties exceeded the State percentage for the 25-29 age group.

In the 20-24 age group, 293 Bernalillo County resident women who gave birth in 1984 reported having received little or no prenatal care, as did over a hundred women in this age group in McKinley as well as in San Juan, Chaves, Lea, and Dona Ana counties. Of these, the percentage was highest in Chaves County where over a fourth of the women in the 20-24 age group received inadequate care prior to their 1984 delivery.

FIGURE 2.20
NEW MEXICO RESIDENTS
PERCENT BIRTHS WITH LOW LEVEL PRENATAL CARE
BY AGE GROUP OF MOTHER
1983 AND 1984

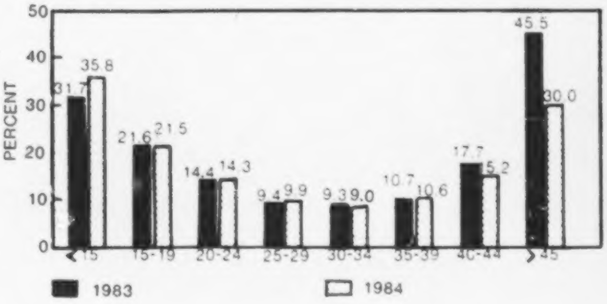


TABLE 2.24
NEW MEXICO
RESIDENT LIVE BIRTHS
WITH LOW LEVEL PRENATAL CARE
NUMBER AND PERCENT BY AGE OF MOTHER
1984

HEALTH DISTRICTS	COUNTY	TOTAL		Number and Percent by Age of Mother																			
				<15		15-17		18-19		(15-19)		20-24		25-29		30-34		35-39		40-44		>45	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	NEW MEXICO	3611	13.2	24	35.8	355	24.4	556	20.1	(911)	(21.5)	1341	14.3	776	9.9	381	9.0	142	10.6	33	15.2	3	30.0
	CIBOLA	76	14.3	0	0.0	12	24.0	10	16.1	(22)	(19.6)	26	14.4	19	13.2	9	13.4	0	0.0	0	0.0	0	0.0
1	MCKINLEY	370	22.2	1	50.0	35	35.0	44	27.3	(79)	(30.3)	140	23.1	70	17.2	51	19.0	22	21.8	6	26.1	1	33.3
	SAN JUAN	289	12.9	2	50.0	28	26.7	36	15.6	(64)	(19.0)	107	12.7	64	10.3	31	10.4	15	13.2	5	21.7	1	100.0
	COLFAX	29	13.7	1	100.0	2	18.2	5	21.7	(7)	(20.6)	9	12.9	9	13.6	3	10.0	0	0.0	0	0.0	0	0.0
	HARDING	0	0.0	0	0.0	0	0.0	0	0.0	(0)	(0.0)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	LOS ALAMOS	9	4.5	0	0.0	0	0.0	1	25.0	(1)	(20.0)	3	9.1	3	3.9	0	0.0	2	9.5	0	0.0	0	0.0
	MORA	11	14.5	0	0.0	0	0.0	0	0.0	(0)	(0.0)	5	17.9	3	14.3	3	23.1	0	0.0	0	0.0	0	0.0
2	RIO ARRIBA	116	15.8	1	25.0	13	23.6	16	16.2	(29)	(18.8)	34	15.1	36	17.2	12	11.7	4	11.8	0	0.0	0	0.0
	SAN MIGUEL	63	12.7	0	0.0	4	13.8	10	19.6	(14)	(17.5)	27	14.2	7	5.5	10	15.6	5	20.0	0	0.0	0	0.0
	SANTA FE	123	8.7	0	0.0	5	10.6	17	14.9	(22)	(13.7)	48	11.3	28	7.2	19	6.1	6	5.4	0	0.0	0	0.0
	TAOS	36	8.1	0	0.0	1	4.8	4	10.5	(5)	(8.7)	15	10.1	12	10.3	2	2.6	1	2.9	1	16.7	0	0.0
	UNION	8	9.5	0	0.0	0	0.0	0	0.0	(0)	(0.0)	3	12.0	4	14.8	1	8.3	0	0.0	0	0.0	0	0.0
	BERNALILLO	806	10.4	9	37.5	77	22.4	143	19.4	(220)	(20.4)	293	12.1	162	6.8	90	6.3	29	7.1	3	7.1	0	0.0
	SANDOVAL	158	17.6	0	0.0	13	33.3	24	31.6	(37)	(32.2)	62	21.8	35	13.1	14	8.6	10	16.7	0	0.0	0	0.0
3	TORRANCE	25	18.4	0	0.0	2	50.0	3	18.8	(5)	(25.0)	8	15.7	7	21.2	5	20.0	0	0.0	0	0.0	0	0.0
	VALENCIA	63	10.0	0	0.0	10	23.3	13	17.1	(23)	(19.3)	22	1.1	9	4.8	7	8.0	2	8.0	0	0.0	0	0.0
	CHAVES	250	23.6	3	75.0	30	36.6	37	31.9	(67)	(33.8)	107	26.7	45	16.5	20	14.3	5	13.9	3	37.5	0	0.0
	CURRY	82	8.4	1	50.0	14	22.2	9	7.8	(23)	(12.8)	29	6.7	23	9.1	4	4.3	1	5.3	1	50.0	0	0.0
	DE BACA	5	13.2	0	0.0	1	25.0	2	50.0	(3)	(37.5)	1	7.7	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0
	EDDY	127	13.7	1	33.3	16	22.9	20	17.2	(36)	(19.4)	50	14.5	26	10.4	8	7.0	6	21.4	0	0.0	0	0.0
4	GUADALUPE	10	12.8	0	0.0	3	30.0	1	10.0	(4)	(20.0)	4	15.4	1	5.3	1	9.1	0	0.0	0	0.0	0	0.0
	LEA	263	19.2	2	50.0	29	31.2	41	28.3	(70)	(29.4)	104	18.5	58	15.8	21	13.5	4	13.3	4	40.0	0	0.0
	LINCOLN	30	12.2	0	0.0	1	16.7	7	19.4	(8)	(19.0)	10	13.3	7	9.1	4	9.3	1	11.1	0	0.0	0	0.0
	QUAY	39	21.3	1	100.0	6	37.5	11	39.3	(17)	(38.6)	11	16.4	9	18.0	1	5.9	0	0.0	0	0.0	0	0.0
	ROOSEVELT	52	19.4	0	0.0	3	21.4	9	32.1	(12)	(28.6)	22	19.6	10	12.7	6	25.0	2	28.6	0	0.0	0	0.0
	CATRON	1	3.3	0	0.0	0	0.0	1	20.0	(1)	(20.0)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	DONA ANA	283	12.4	0	0.0	34	31.5	38	18.3	(72)	(22.8)	103	14.0	66	8.9	27	7.6	11	9.7	4	23.5	0	0.0
	GRANT	20	4.3	0	0.0	0	0.0	3	6.0	(3)	(3.7)	7	4.0	4	3.3	4	6.2	0	0.0	2	40.0	0	0.0
5	HIDALGO	14	10.3	1	100.0	1	12.5	1	7.7	(2)	(9.5)	6	11.5	2	5.9	1	7.7	2	14.3	0	0.0	0	0.0
	LUNA	51	17.5	1	100.0	4	21.1	10	23.8	(14)	(23.0)	15	14.9	13	15.5	3	12.0	1	9.1	3	42.9	1	100.0
	OTERO	137	12.6	0	0.0	8	16.7	34	27.0	(42)	(24.1)	45	10.2	28	9.2	14	11.3	8	21.6	0	0.0	0	0.0
	SIERRA	20	21.1	0	0.0	2	20.0	3	27.3	(5)	(23.8)	9	22.5	2	10.5	2	33.3	1	16.7	1	33.3	0	0.0
	SOCORRO	45	18.8	0	0.0	1	6.7	3	18.8	(4)	(12.9)	16	18.4	13	18.6	8	20.5	4	40.0	0	0.0	0	0.0

Percentage is based on births reporting little or no care as a portion of all births within the County/age category.
The number of births with or no prenatal care may be signifcantly undercounted in counties with a large proportion of births reporting an "unknown" level of care.

Table 2.25 and Figure 2.21 give data on live births to mothers who reported receiving little or no prenatal care by race and ethnicity of the infant. Examination of this data shows that among Indians, mothers were three times as likely to have received low levels of prenatal care than among non-Hispanic Whites, while among Hispanic Whites and Blacks, mothers were twice as likely to have received low levels of care.

Nearly one-third of births to Hispanic Whites in Chaves, Lea, Roosevelt and Sierra counties were to women who received low levels of prenatal care. In actual numbers Bernalillo and Dona Ana counties recorded among Hispanic Whites the highest number of births to women receiving low levels of prenatal care, while McKinley, San Juan and Sandoval counties were highest among Indians (Table 2.25).

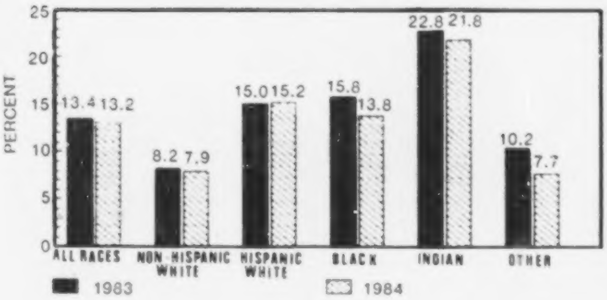
For the purpose of this study, a high level of care was defined to be care that began in the first to third month of pregnancy with nine or more visits. Mid-levels of care were defined to be care that began in the first to third month with 5-8 visits, or care beginning in the fourth to sixth month with five or more visits. The various combinations are graphically depicted in Figure 3. The chart allows for the categorization of inconsistent entries such as "no visits with care beginning in a given month".

TABLE 2.25
NEW MEXICO
RESIDENT LIVE BIRTHS
REPORTING LOW LEVEL PRENATAL CARE
PERCENT BY RACE/ETHNIC GROUP
1984

HEALTH DISTRICTS	COUNTY	TOTAL		WHITE Non-Hispanic		WHITE Hispanic		BLACK		INDIAN		OTHER	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	NEW MEXICO	3611	13.2	816	7.9	1882	15.2	88	13.8	799	21.8	26	7.7
	CIBOLA	76	14.3	8	7.3	25	13.7	0	0.0	43	18.3	0	0.0
1	MCKINLEY	370	22.2	11	7.1	27	14.9	3	23.1	327	24.8	2	40.0
	SAN JUAN	289	12.9	46	5.2	38	11.2	4	25.0	199	20.1	2	16.7
	COLFAX	29	13.7	9	11.8	17	13.0	1	100.0	2	66.7	0	0.0
	HARDING	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	LOS ALAMOS	9	4.5	7	4.9	1	1.9	0	0.0	1	50.0	0	0.0
	MORA	11	14.5	1	14.3	10	14.5	0	0.0	0	0.0	0	0.0
2	RIO ARRIBA	116	15.8	9	13.4	81	15.4	0	0.0	26	19.1	0	0.0
	SAN MIGUEL	63	12.7	7	14.6	54	12.4	1	16.7	1	25.0	0	0.0
	SANTA FE	123	8.7	31	7.0	85	9.5	1	6.7	6	9.5	0	0.0
	TAOS	36	8.1	8	7.9	25	8.2	0	0.0	3	8.8	0	0.0
	UNION	8	9.5	4	7.8	4	12.1	0	0.0	0	0.0	0	0.0
	BERNALILLO	806	10.4	206	6.2	514	13.8	31	13.0	46	14.4	9	5.4
	SANDOVAL	158	17.6	26	8.5	36	15.3	0	0.0	95	28.1	1	10.0
3	TORRANCE	25	18.4	6	10.0	17	23.9	1	100.0	1	33.3	0	0.0
	VALENCIA	63	10.0	20	9.2	40	10.6	1	14.3	2	7.7	0	0.0
	CHAVES	250	23.6	70	15.2	172	30.4	6	31.6	0	0.0	2	20.0
	CURRY	82	8.4	40	7.0	29	10.4	9	9.3	2	40.0	2	7.4
	DE BACA	5	13.2	0	0.0	4	19.0	0	0.0	0	0.0	1	100.0
	EDDY	127	13.7	46	9.7	75	17.3	4	26.7	1	25.0	1	20.0
4	GUADALUPE	10	12.8	2	28.6	8	11.3	0	0.0	0	0.0	0	0.0
	LEA	263	19.2	91	12.0	155	29.3	15	26.3	1	7.1	1	8.3
	LINCOLN	30	12.2	14	9.0	16	18.8	0	0.0	0	0.0	0	0.0
	QUAY	39	21.3	15	19.2	23	23.0	1	50.0	0	0.0	0	0.0
	ROOSEVELT	52	19.4	19	12.3	33	31.1	0	0.0	0	0.0	0	0.0
	CATRON	1	3.3	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0
	DONA ANA	283	12.4	32	4.9	245	15.8	1	2.7	4	23.5	1	3.6
	GRANT	20	4.3	5	3.5	14	4.4	1	25.0	0	0.0	0	0.0
5	HIDALGO	14	10.3	3	5.8	11	13.1	0	0.0	0	0.0	0	0.0
	LUNA	51	17.5	7	7.5	43	22.4	1	20.0	0	0.0	0	0.0
	OTERO	137	12.6	57	9.5	47	16.8	7	8.4	23	24.7	3	8.8
	SIERRA	20	21.1	8	15.7	12	27.9	0	0.0	0	0.0	0	0.0
	SOCORRO	45	18.8	8	12.5	20	15.0	0	0.0	16	40.0	1	33.3

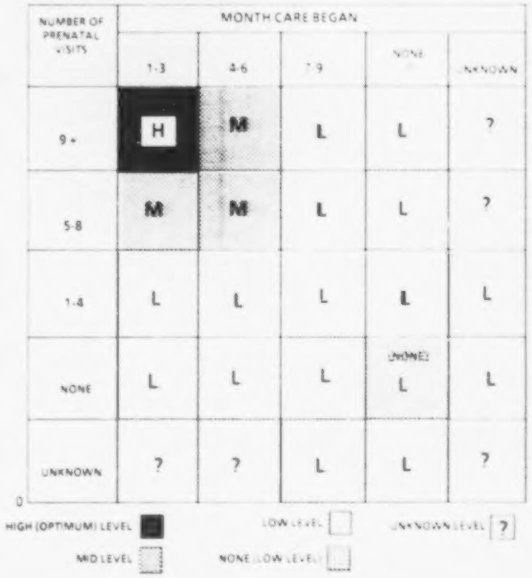
Categorization by child's race/ethnic group.
Percentage is based on births reporting little or no prenatal care as a portion of all births with the county/race/ethnic category.
The number of births with little or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting an "unknown" level of care.

FIGURE 2.21
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENT REPORTING LOW LEVEL PRENATAL CARE
BY RACE/ETHNIC GROUP
1983 AND 1984



Inconsistent entries on the birth certificate were a relatively minor problem; a greater problem was the number of certificates on which the information was not reported at all.

FIGURE 2.22
NEW MEXICO
CLASSIFICATION OF
LEVELS OF PRENATAL CARE
USING AS CRITERIA THE MONTH CARE
BEGAN AND THE NUMBER OF PRENATAL VISITS



NUMBER OF PRENATAL VISITS	MONTH CARE BEGAN				
	1-3	4-6	7-9	NONE	UNKNOWN
9+	H	M	L	L	?
5-8	M	M	L	L	?
1-4	L	L	L	L	L
NONE	L	L	L	(NONE) L	L
UNKNOWN	?	?	L	L	?

0
HIGH (OPTIMUM) LEVEL
LOW LEVEL
UNKNOWN LEVEL ?
MID LEVEL
NONE (LOW LEVEL)

A breakdown of resident births by county and selected cities is presented in Table A-7 and births by county for the years 1970-1984 in Table A-2 of the Appendix.

A summarization of natality data charactertics for 1984 is presented in Table 2.26, on the following page.

TABLE 2.26
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENTS 1984

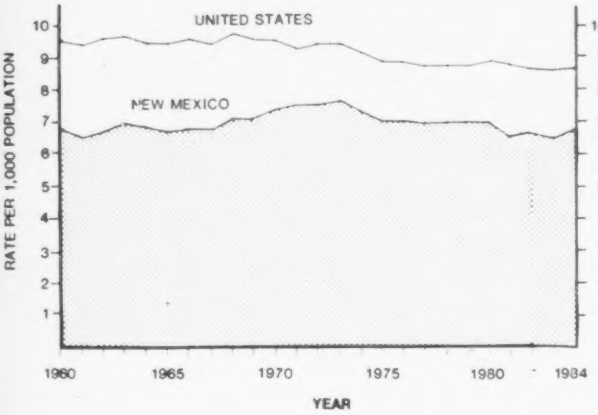
HEALTH DISTRICTS	COUNTY	LIVE BIRTHS		SEX RATIO	LOW BIRTH WEIGHT	% BIRTHS SINGLE MOTHERS	BIRTHS TO MOTHERS=<19	RACE OF CHILD				
			RATE					WHITE		NON-WHITE		
		NUMBER	PER 1,000 POP	M/F	%		%	NON-HISPANIC	HISPANIC	BLACK	INDIAN	OTHER
	NEW MEXICO	27350	19.2	1.02	7.5	24.6	15.7	10344	12369	640	3660	337
	CIBOLA	533	20.8	1.04	9.4	36.8	21.6	110	183	2	235	3
1	MCKINLEY	1670	27.2	1.06	6.9	47.4	15.7	154	181	13	1317	5
	SAN JUAN	2240	23.4	1.02	5.9	28.3	15.2	880	340	16	992	12
	COLFAX	212	15.9	1.28	8.0	22.2	16.5	76	131	1	3	1
	HARDING	11	11.2	1.20	9.1	9.1	--	5	6	0	0	0
	LOS ALAMOS	200	10.5	0.90	4.0	5.0	2.5	142	53	1	2	2
	MORA	76	15.9	0.95	10.5	19.7	11.8	7	69	0	0	0
2	RIO ARRIBA	733	22.8	0.99	9.7	31.2	21.7	67	527	3	136	0
	SAN MIGUEL	495	20.2	0.96	8.9	33.1	16.4	48	436	6	4	1
	SANTA FE	1420	17.4	0.99	8.5	23.7	11.4	442	895	15	63	5
	TAOS	443	21.3	0.97	10.6	26.4	13.3	101	305	1	34	2
	UNION	84	15.6	1.00	2.4	26.2	20.2	51	33	0	0	0
	BERNALILLO	7765	17.3	1.04	7.7	24.5	14.2	3333	3726	238	320	168
	SANDOVAL	899	25.4	0.97	5.7	32.5	12.8	305	235	11	338	10
3	TORRANCE	136	16.5	1.67	4.4	13.2	14.7	60	71	1	3	1
	VALENCIA	630	16.9	0.91	8.7	19.0	18.9	217	379	7	26	1
	CHAVES	1060	18.1	1.02	7.0	20.4	19.1	461	566	19	4	10
	CURRY	980	22.3	1.11	6.2	16.9	18.5	571	280	97	5	27
	DE BACA	38	16.4	1.92	10.5	28.9	21.1	16	21	0	0	1
	EDDY	930	17.3	1.12	8.4	18.4	20.3	473	433	15	4	5
4	GUADALUPE	78	17.5	1.29	9.0	33.3	25.6	7	71	0	0	0
	LEA	1368	20.8	1.04	8.4	14.5	17.7	756	529	57	14	12
	LINCOLN	246	18.2	0.89	6.5	14.6	17.1	155	85	2	4	0
	QUAY	183	17.2	0.83	5.5	22.4	24.6	78	100	2	0	3
	ROOSEVELT	268	16.0	1.02	5.6	18.7	15.7	155	106	4	3	0
	CATRON	30	10.8	0.88	20.0	3.3	16.7	26	4	0	0	0
	DONA ANA	2283	20.4	1.00	6.7	19.6	14.1	648	1553	37	17	28
	GRANT	470	17.0	0.98	8.7	22.8	17.4	142	320	4	2	2
5	HIDALGO	136	21.3	1.27	7.4	21.3	16.2	52	84	0	0	0
	LUNA	291	17.5	1.01	7.2	24.4	21.3	93	192	5	0	1
	OTERO	1087	22.0	0.88	6.6	17.4	16.3	598	279	83	93	34
	SIERRA	95	10.6	1.32	12.6	24.2	22.1	51	43	0	1	0
	SOCORRO	240	16.5	1.03	9.2	21.3	13.3	64	133	0	40	3

MORTALITY

ALL CAUSES

The trend in crude death rates (number dying during the year expressed per 1,000 population) for New Mexico and the United States is shown in Figure 3.1. The lower death rates for New Mexico are the result of a younger population rather than a more favorable mortality. As noted earlier in Figure 1.4, only 9.5% of New Mexico's population is age 65 or older, compared with 11.9% for the U.S.

FIGURE 3.1
CRUDE DEATH RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1984



To control the effect created upon the rates by a difference in age composition, age-adjusted methods are employed to yield a death rate which would be expected if New Mexico had the same age structure population as that of the United States.

In Table 3.1, crude death rates by sex for New Mexico and the various race/ethnic populations are compared with national data. The apparent lower death rates for New Mexico are deceiving.

The favorable comparison caused by the State's young population structure disappears upon age-adjusting the rates. Age adjusted mortality rates for New Mexico were slightly lower than national rates for males and females; not as great as was indicated by the crude rates. Examination of age-adjusted mortality rates for the State's various race/ethnic populations show the highest male mortality in the State for Indian males and the highest female mortality for Blacks. Mortality rates for Indian and Black males in the State exceed that for males nationally.

Comparison of adjusted mortality rates in the State for the periods 1979-1981, 1980-1982, and 1981-1983, show an overall mortality decrease for males and an increase for females.

TABLE 3.1
NEW MEXICO CRUDE AND ADJUSTED DEATH RATES
NEW MEXICO RESIDENTS 1981-83,
1980-82, 1979-81 AVERAGES
Compared with the United States 1983

Rate Per 100,000 Population	1981-83	1981-83	1980-82	1979-81
	Crude Death Rate	New Mexico Age-Adjusted Death Rate	New Mexico Age-Adjusted Death Rate	New Mexico Age-Adjusted Death Rate
UNITED STATES:				
Male	942.0	xxx	xxx	xxx
Female	780.3	xxx	xxx	xxx
NEW MEXICO-ALL RACES:				
Male	768.2	890.5	915.3	923.0
Female	552.4	747.7	737.0	703.0
NEW MEXICO White Non-Hispanic:				
Male	897.9	893.0	910.9	913.7
Female	698.5	753.6	742.9	706.7
NEW MEXICO White Hispanic:				
Male	622.6	850.4	878.5	886.5
Female	402.9	737.2	722.0	693.3
NEW MEXICO Black:				
Male	643.0	974.2	985.3	1011.9
Female	447.0	778.6	780.9	774.5
NEW MEXICO Indian:				
Male	697.5	1021.9	1097.4	1145.0
Female	365.6	750.3	757.2	721.2

In comparing mortality rates by age and sex for New Mexico and the United States, (Table 3.2) variations are quite apparent. Interestingly, New Mexico's mortality is higher than nationally for age groups under 45 and lower for age groups 45 and older with the exception for females in the 85+ age bracket for whom the mortality rate in New Mexico is 4% higher than nationally.

TABLE 3.2
AGE SPECIFIC DEATH RATES
NEW MEXICO RESIDENTS 3 YEAR AVERAGE 1981-83
AND UNITED STATES 1983

AGE GROUPS	MALE		FEMALE	
	NEW MEXICO	UNITED STATES	NEW MEXICO	UNITED STATES
1 - 4	75.6	57.4	69.5	45.8
5 - 14	38.0	33.1	23.7	21.3
15 - 24	212.3	139.1	61.2	51.3
25 - 34	241.5	174.0	89.4	69.7
35 - 44	357.2	270.4	147.2	138.4
45 - 54	654.0	705.1	361.3	388.9
55 - 64	1455.9	1726.6	828.3	923.7
65 - 74	3458.5	3923.9	1815.1	2084.9
75 - 84	8042.2	8424.4	4966.0	5066.0
85 +	16681.6	18400.5	14697.5	14194.6

Rates Per 100,000 Population in Specified Group

Age specific rates by county and sex are presented in Table A-8 of the Appendix.

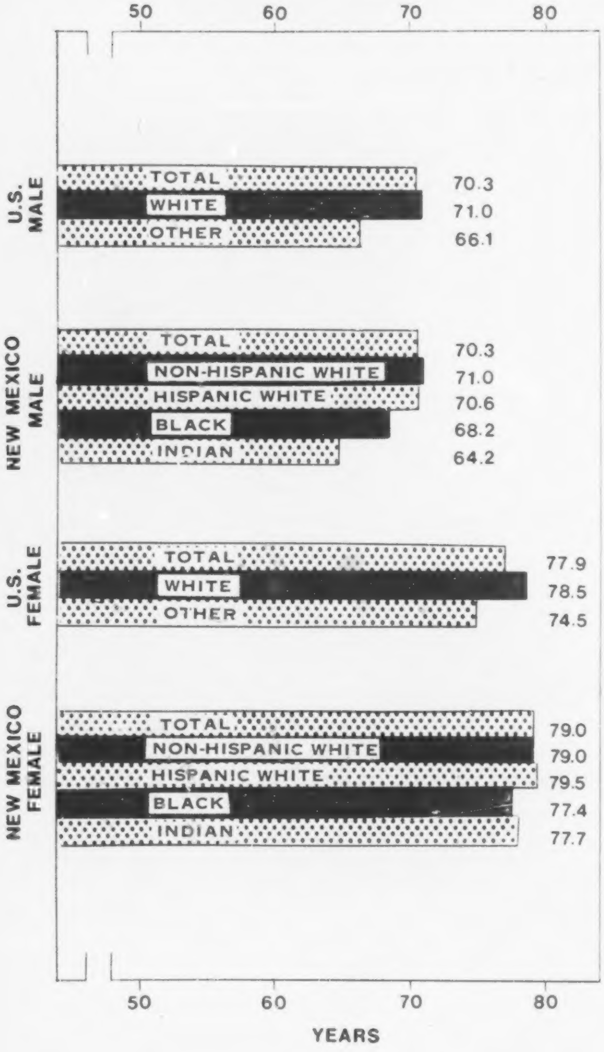
LIFE EXPECTANCY

Life expectancy for New Mexico males is the same (70.3 years) as for the U.S. male population. However, for the State's female population, life expectancy is 1.1 years more than for the U.S. female population.

For New Mexico males, life expectancy is highest for the non-Hispanic White, while for females, it is highest for Hispanic White. (Figure 3.2)

New Mexico life expectancy data is based on a 3-year (1979-1981) average mortality and race/ethnic population based on 1980 Census. (Table 3.3)

FIGURE 3.2
AVERAGE LIFETIME IN YEARS
NEW MEXICO 1979-1981
UNITED STATES 1981



LEADING CAUSES OF DEATH

The leading causes of death in 1984 in New Mexico and the United States are ranked in Table 3.4.

TABLE 3.3
AVERAGE YEARS OF LIFE REMAINING
NEW MEXICO RESIDENTS
BASED ON THREE YEAR AVERAGE (1979-81)
MORTALITY RATES

Sex/Race	All Races	Non-Hispanic White	Hispanic White	Black	Indian
Male:					
0 - 1	70.3	71.0	70.6	68.2	64.2
1 - 4	70.2	70.9	70.5	68.8	64.2
5 - 14	66.4	67.1	66.7	65.0	60.6
15 - 24	56.7	57.1	57.0	55.6	51.0
25 - 34	48.2	48.6	48.4	46.5	43.9
35 - 44	39.4	39.5	39.8	37.5	36.5
45 - 54	30.6	30.4	31.2	28.7	29.8
55 - 64	22.5	22.1	23.2	21.5	23.1
65 - 74	15.4	15.0	16.1	15.6	17.1
75 - 84	9.7	9.3	10.3	10.8	11.0
85 +	5.6	5.3	5.9	6.0	6.3
Female:					
0 - 1	79.0	79.0	79.5	77.4	77.7
1 - 4	78.8	78.8	79.2	77.6	77.7
5 - 14	75.0	75.0	75.4	74.0	74.1
15 - 24	65.3	65.2	65.6	64.2	64.5
25 - 34	55.7	55.6	55.9	54.6	55.1
35 - 44	46.1	46.0	46.4	45.2	46.3
45 - 54	36.8	36.7	37.0	35.9	37.6
55 - 64	23.0	27.9	27.9	27.4	29.7
65 - 74	19.9	19.8	19.0	20.2	22.3
75 - 84	12.8	12.6	12.8	14.4	14.9
85 +	7.4	7.1	7.6	10.3	10.9

TABLE 3.4
NEW MEXICO RESIDENTS, 1984
UNITED STATES 1984, PROVISIONAL
DEATHS RATES FROM LEADING CAUSES

NEW MEXICO				UNITED STATES		
CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK	CAUSE OF DEATH	CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK
666.5	100.0%	XXX	ALL CAUSES	864.5	100.0%	XXX
186.5	28.0	1	Diseases of the Heart	322.8	37.3	1
139.1	20.9	2	Malignant Neoplasms	191.1	22.1	2
40.3	6.0	4	Cerebrovascular Disease	65.6	7.6	3
61.6	9.2	3	Accidents	39.6	4.6	4
31.3	4.7	5	Chronic Obstructive Pulmonary Disease and Allied Conditions	29.5	3.4	5
20.3	3.0	6	Influenza & Pneumonia	24.5	2.8	6
15.8	2.4	8	Diabetes Mellitus	15.1	1.7	7
17.5	2.6	7	Suicide	11.7	1.4	8
11.7	1.8	9	Chronic Liver Disease and Cirrhosis	11.5	1.3	9
6.2	0.9	13	Atherosclerosis	10.3	1.2	10
7.2	1.1	12	Nephritis, Nephrotic Syndrome and Nephrosis	8.7	1.0	11
9.5	1.4	10	Homicide	8.3	1.0	12
9.3	1.4	11	Certain Conditions Originating in the Perinatal Period	7.9	0.9	13
4.4	0.7	16	Septicemia	6.2	0.7	14
5.5	0.8	14	Congenital Anomalies	5.5	0.6	15
5.3	0.8	15	Alcoholism**	1.7	0.2	XXX

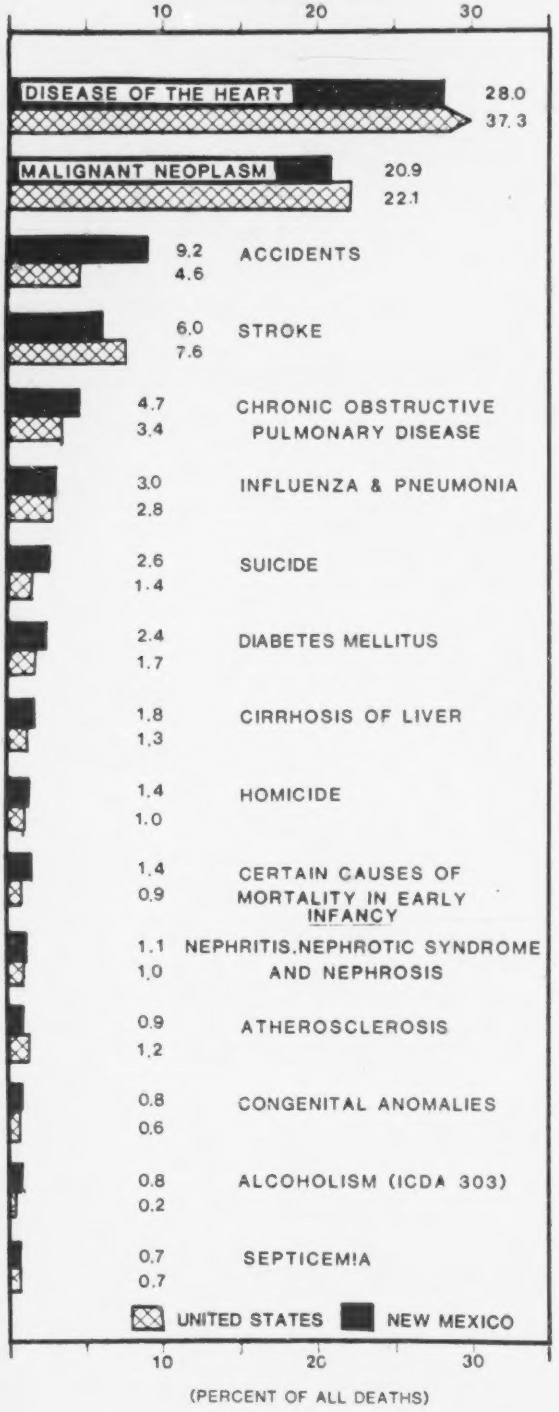
---

*Rate per 100,000 population

**Includes only deaths coded 303, "Alcohol dependence syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and Cirrhois." U.S. figure for category 303 based on 1983 data.

A detailed listing of causes of death in New Mexico is found in Table A-9 of the Appendix. The percentage of deaths in 1984 for leading causes are displayed graphically in Figure 3.3.

FIGURE 3.3
LEADING CAUSES OF DEATH
NEW MEXICO RESIDENTS 1984
UNITED STATES 1984

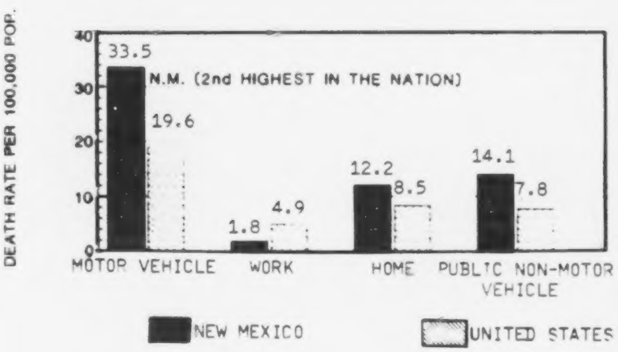


Diseases of the heart and malignant neoplasms rank one and two for both New Mexico and the United States, although these two causes account for lower percentages of deaths in New Mexico than nationally.

Nationally, stroke ranks as the third major cause of death, but in New Mexico, accidents rank third, accounting for twice the percentage of deaths than for the nation as a whole.

New Mexico's fatality rate for accidental deaths by place of occurrence ranks second highest among the states, as the State ranks second highest in motor vehicle accident fatalities per 100,000 population. If, the motor vehicle fatality rate is taken with regard to the number of deaths per vehicle miles, New Mexico ranks first among the states in 1984, and 2nd in traffic deaths per registered automobiles.

FIGURE 3.4
PRINCIPAL CLASSES OF ACCIDENTAL DEATHS
NEW MEXICO AND UNITED STATES
1984
(Death Rate Per 100,000 Population)



SOURCE: Accident Facts 1984 Edition
National Safety Council

As noted in Table 3.5, the State's crude death rate fluctuated over the last few years with the result that the State's crude death rate in 1984 (666.5 deaths per thousand population) was 2% higher than the 1981 rate (651.2). Increases in rates were noted for the leading causes in 1984 over the prior year, with the following exceptions: diabetes mellitus decreased 23%, suicide decreased 4%, atherosclerosis decreased 10% and chronic liver disease and cirrhosis decreased 9%.

The ranking for the top five leading causes remained the same as for the previous year.

The death rate for heart disease has increased steadily the last four years while that for suicide has decreased.

The percentage of deaths for leading causes showed marked variation among New Mexico's various ethnic/racial groups (Table 3.6).

Accidents are by far the leading cause of death among Indians. Alcoholism, suicide and cirrhosis were also notably high, while the percentage of deaths due to diseases of the heart and neoplasms were comparatively low. The percentage of homicides is high among Blacks. The Hispanics show the second highest percentage of deaths due to cirrhosis of the liver. The non-Hispanic White showed the

TABLE 3.5
NEW MEXICO RESIDENTS DEATH RATES FROM LEADING CAUSES
1981 TO 1984

CAUSE OF DEATH	1984 CRUDE DEATH RATE	RANK	1983 CRUDE DEATH RATE	RANK	1982 CRUDE DEATH RATE	RANK	1981 CRUDE DEATH RATE	RANK
ALL CAUSES	666.3	XX	653.2	XX	672.0	XX	651.2	XX
DISEASES OF HEART	186.5	1	174.9	1	160.7	1	153.9	1
MALIGNANT NEOPLASMS	139.1	2	136.5	2	142.2	2	135.7	2
ACCIDENTS	61.6	3	59.8	3	62.0	3	60.1	3
STROKE	40.3	4	39.2	4	39.1	4	40.3	4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	31.3	5	29.6	5	33.0	5	30.8	5
DIABETES MELLITUS	15.8	8	20.5	6	23.5	6	17.2	8
SUICIDE	17.5	7	18.2	7	19.7	7	19.2	6
INFLUENZA AND PNEUMONIA	20.3	6	17.2	8	16.8	8	17.5	7
CHRONIC LIVER DISEASE AND CIRRHOSIS	11.7	9	12.9	9	11.6	9	14.4	9
HOMICIDE	9.5	10	7.7	10	9.9	10	12.2	10
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	9.3	11	7.4	11	8.5	12	8.1	12
ATHEROSCLEROSIS	6.2	12	6.9	12	6.9	13	5.4	13
ALCOHOLISM *	5.3	13	5.1	13	9.9	10	10.7	11

* Includes only deaths coded 303, 'Alcohol Dependence Syndrome', according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category 'Chronic Liver Disease and Cirrhosis'.

CRUDE DEATH RATES PER 100,000 POPULATION.

highest percentage of deaths due to heart disease and malignant neoplasms.

As already noted, diseases of the heart, malignant neoplasms, accidents and stroke ranked as the four leading causes of death in New Mexico. New Mexico's crude death rate for diseases of the heart, malignant neoplasms and stroke were much lower than corresponding national rates.

The reader is reminded of the "bias" produced by the "youngness" of New Mexico's population. To obtain more accurate comparisons of New Mexico's mortality rates to national figures, New Mexico's rates must be age-adjusted in order to remove the difference caused by population age structure.

Table 3.7 on the following page presents the leading causes of death ranked by crude death rates for the United States and New Mexico. Also presented are New Mexico age-adjusted rates. The reader will note the difference made by the age-adjustment of the rates. New Mexico data are based on a three year, 1981-83, average.

For example, comparison of crude death rates for influenza/pneumonia shows New Mexico's rate lower than the national rate, but upon age-adjustment of New Mexico's rate, the State's mortality rate from influenza/pneumonia is higher than the national rate.

Heart disease and cancer ranked first and second as the leading causes of death for all of New Mexico race/ethnic groups except for the Indian for whom accidents were the leading cause of death. Accidents ranked third for the State's other race/ethnic populations, with the exception for the Black for whom cerebrovascular ranked third and accidents fourth. The percentage of accidental deaths involving motor vehicles were generally higher for the State's various race/ethnic populations than nationally. Suicide rates were notably high for the White and Indian. Homicide rates for the Black and Indian were also high. Alcoholism and cirrhosis of the liver rates were notably high for some of New Mexico's population.

TABLE 3.6
NEW MEXICO RESIDENT DEATHS PERCENTAGE DISTRIBUTION OF DEATHS BY CAUSE, ETHNIC/RACE
1982-1984 AGGREGATE

CAUSE	PERCENTAGE DISTRIBUTION FOR EACH ETHNIC/RACE				
	ALL RACES	White		BLACK	INDIAN
		Non-Hispanic	Hispanic		
ALL CAUSES	100.0%	100.0%	100.0%	100.0%	100.0%
Diseases of the Heart	26.2	28.8	24.1	25.0	11.3
Malignant Neoplasms	21.0	22.8	19.0	23.1	11.0
Cerebrovascular Disease	6.0	6.3	5.7	7.2	3.1
Accidents	9.3	7.1	10.7	5.6	24.7
Chronic Obstructive Pulmonary Diseases and Allied Conditions	4.7	6.0	2.8	3.2	0.8
Influenza & Pneumonia	2.7	2.6	2.7	1.9	3.8
Diabetes Mellitus	3.0	2.6	3.7	4.9	3.2
Suicide	2.8	2.6	2.9	0.7	4.4
Chronic Liver Disease and Cirrhosis	1.8	1.2	2.7	2.1	3.4
Atherosclerosis	1.0	1.2	0.8	0.2	0.3
Nephritis, Nephrotic Syndrome and Nephrosis	0.8	0.7	0.9	1.2	1.1
Homicide	1.4	0.8	2.2	3.0	2.9
Certain Conditions Originating in the Perinatal Period	1.3	0.8	2.1	2.3	2.1
Septicemia	0.5	0.4	0.5	0.7	0.6
Congenital Anomalies	0.9	0.6	1.5	1.2	1.9
Alcoholism*	1.0	0.7	1.2	1.2	3.4
All Other	15.7	14.6	16.7	16.7	21.9

Mortality due to malignant neoplasms was highest for Blacks for males and non-Hispanic Whites for females, exceeding the corresponding national rates in both instances. COPD mortality rates were substantially higher for New Mexicans of both sexes. Diabetes mellitus rates were particularly high for the Hispanic, Black and Indian populations.

Variations are pronounced and more detailed comparisons are left to the interest of the reader. (Table 3.7).

Trends in death rates for the seven leading causes of death over a 25 year span are presented in Figure 3.5.

The death rate from diseases of the heart peaked in the early Seventies and had since shown a general decline up through 1981 when the mortality rate was lower than it had been in 1960; however the rate has increased notably the last three years.

Though showing a slight decline from 1982 to 1983, the State's mortality rate from cancer increased 2% in 1984 as compared to the 1983 figure.

Since peaking in the late Sixties and early Seventies accident mortality in New Mexico has dropped markedly, however, a slight increase is noted in 1984, as compared to the previous year. Non-motor vehicle accident mortality increased and motor vehicle mortality decreased over the previous year.

Stroke mortality has dropped dramatically since the mid Seventies, leveling off somewhat the last three years.

Influenza/pneumonia mortality fluctuated but has been unusually low since 1977, though showing an 18% increase in 1984.

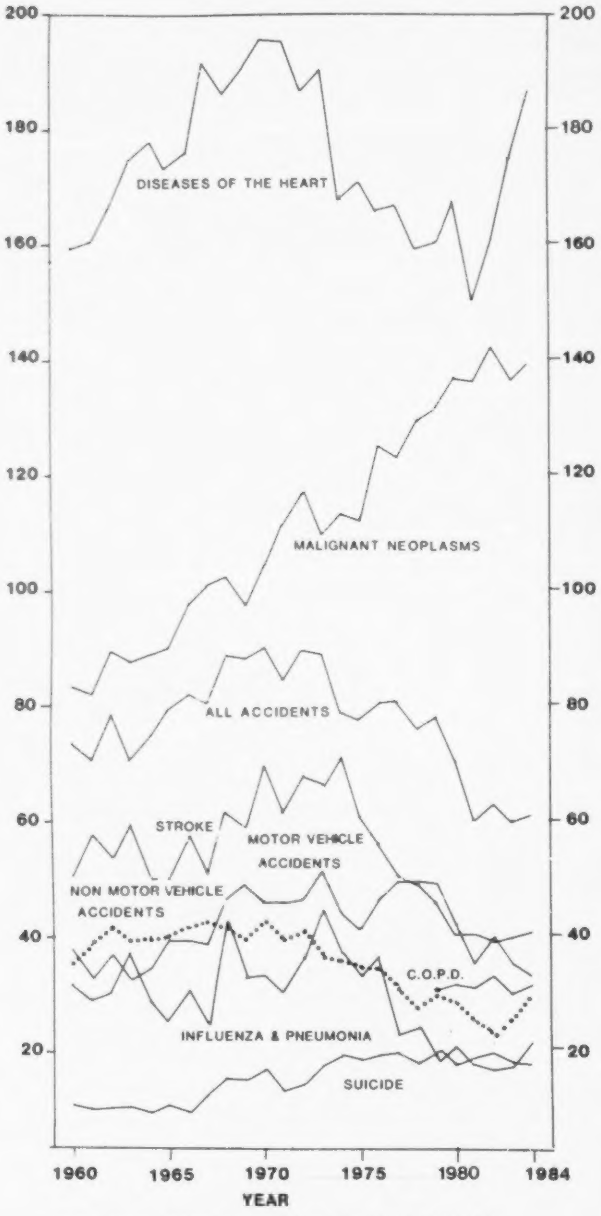
Suicide mortality in New Mexico in 1984 decreased 4% from the 1983 rate, however suicide mortality in the State has increased 58% since 1960 and presently ranks as the 7th leading cause of death in the State.

TABLE 3.7
NEW MEXICO RESIDENTS
CRUDE AND AGE-ADJUSTED DEATH RATES
BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

RATES PER 100,000 POPULATION	CRUDE DEATH RATE	NEW MEXICO AGE-ADJUSTED DEATH RATE		
		TOTAL	MALE	FEMALE
UNITED STATES:				
Heart Disease	328.7	xxx	359.4	299.7
Malignant Neoplasms	184.0	xxx	234.5	164.7
Cerebrovascular	71.3	xxx	59.6	82.1
Accidents	43.9	xxx	63.6	25.3
COPD	25.7	xxx	35.7	16.2
Influenza & Pneumonia	23.4	xxx	24.1	22.6
Diabetes Mellitus	15.1	xxx	12.8	17.3
Cirrhosis of Liver	12.8	xxx	17.0	8.9
Atherosclerosis	12.2	xxx	9.8	14.4
Suicide	12.0	xxx	18.7	5.8
Homicide	10.3	xxx	16.7	4.3
Certain Causes of Mortality in Early Infancy*	9.4	xxx	11.0	7.9
NEW MEXICO-ALL RACES:				
Heart Disease	163.4	217.7	231.2	198.9
Malignant Neoplasms	138.0	172.6	177.6	163.3
Accidents	60.8	64.8	91.9	36.7
Cerebrovascular	39.6	54.7	42.4	66.8
COPD	31.1	40.8	47.4	32.5
Diabetes Mellitus	20.4	26.3	22.0	30.5
Suicide	19.0	20.0	32.3	8.1
Influenza & Pneumonia	17.1	23.7	22.2	24.2
Cirrhosis of Liver	13.0	15.0	20.6	9.3
Homicide	9.9	10.1	15.8	4.7
Alcoholism	8.5	9.5	15.0	4.0
NON-HISPANIC WHITE:				
Heart Disease	220.8	232.9	252.8	210.3
Malignant Neoplasms	182.5	181.5	193.0	168.4
Accidents	55.3	56.4	78.3	35.1
Cerebrovascular	51.4	57.0	43.8	69.4
COPD	47.2	48.1	59.8	36.9
Suicide	21.8	21.3	33.4	9.4
Diabetes Mellitus	21.4	22.2	20.2	23.6
Influenza & Pneumonia	18.9	21.4	20.2	22.3
Cirrhosis of Liver	10.5	10.0	13.0	6.9
Atherosclerosis	9.4	10.8	7.2	14.2
Homicide	7.5	7.4	10.5	4.4
Alcoholism	6.6	6.1	9.7	3.6
HISPANIC WHITE:				
Heart Disease	110.9	198.6	204.3	185.1
Malignant Neoplasms	95.9	159.9	152.8	159.4
Accidents	57.1	64.9	95.8	35.5
Cerebrovascular	26.4	51.5	40.0	62.9
Diabetes Mellitus	19.7	34.0	25.0	43.9
Cirrhosis of Liver	15.7	22.8	32.8	12.8
Suicide	15.6	16.1	26.5	6.2
COPD	15.3	28.0	27.9	26.0
Influenza & Pneumonia	14.7	27.0	23.0	28.9
Homicide	11.5	12.3	21.3	3.8
Certain Causes of Mortality in Early Infancy*	9.4	6.1	8.1	4.3
Alcoholism	8.9	12.3	21.8	3.0
BLACK:				
Heart Disease	126.7	232.3	238.1	211.9
Malignant Neoplasms	124.0	215.0	267.4	144.5
Cerebrovascular	35.6	66.0	40.6	99.0
Accidents	33.0	39.7	56.3	22.1
Homicide	30.3	30.0	45.2	12.5
Diabetes Mellitus	26.4	47.7	41.0	55.2
Certain Causes of Mortality in Early Infancy*	17.2	11.4	16.3	6.8
COPD	14.5	27.9	35.1	18.0
Alcoholism	11.9	17.5	27.6	6.1
Influenza & Pneumonia	10.6	17.3	23.6	8.5
Cirrhosis of Liver	9.2	13.2	8.6	19.5
Congenital Anomalies	7.9	7.8	10.2	4.7
INDIAN:				
Accidents	127.0	153.4	249.4	66.1
Malignant Neoplasms	56.9	121.3	104.7	133.5
Heart Disease	54.2	121.0	127.5	109.8
Suicide	21.4	21.9	43.9	3.3
Alcoholism	19.9	29.2	47.7	10.8
Cirrhosis of Liver	19.6	30.1	43.9	17.3
Influenza & Pneumonia	19.0	38.4	39.1	33.6
Cerebrovascular	19.0	42.6	45.4	34.4
Diabetes Mellitus	18.7	41.1	29.5	54.7
Homicide	14.7	15.7	25.4	7.1
Congenital Anomalies	11.1	5.9	7.3	4.5
Certain Causes of Mortality in Early Infancy*	9.3	4.4	4.4	3.1

*

FIGURE 3.5
NEW MEXICO RESIDENT DEATHS
CRUDE DEATH RATES PER 100,000 POPULATION
SELECTED CAUSES
1960-1984



** C.O.P.D. – CHRONIC OBSTRUCTIVE PULMONARY DISEASE*
Reporting under this category began in 1979

LEADING CAUSES BY AGE

Nearly twice the percentage of deaths in New Mexico occurred to persons under 35 years of age than did nationally. Of the deaths occurring nationally, 7.2% were persons under 35 years. In New Mexico, 12.7% were under age 35.

Among the Indian population, the percentage of deaths for males under 35 was 38.0%, and for females, 26.5%, the highest for this age group as compared to the State's other ethnic population.

Nationally, 76.4% of female deaths were 65 or older. In New Mexico, the highest percentage of deaths for women 65 or older were for non-Hispanic White females at 74.3%. Only 44.8% of the deaths for Indian women occurred at age 65 or older.

TABLE 3.8
PERCENTAGE OF DEATHS BY AGE GROUPS SEX AND RACE/ETHNIC GROUPS NEW MEXICO RESIDENTS 1982-1984 UNITED STATES 1983

SEX/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY AGE GROUPS				
		< 1	1-14	15-34	35-64	65+
NEW MEXICO						
TOTAL	27,882	3.1%	1.5%	8.1%	24.6%	62.7%
Male						
All Races	15,892	3.3	1.5	10.9	27.1	57.2
Non-Hispanic White	9,739	2.2	1.0	6.9	26.4	63.5
Hispanic White	4,665	4.7	2.1	14.8	27.4	51.0
Black	265	5.7	2.3	8.7	35.8	47.5
Indian	1,192	5.9	3.7	28.4	29.9	32.1
Female						
All Races	11,990	2.8	1.5	4.5	21.3	70.0
Non-Hispanic White	7,894	1.6	1.1	3.0	20.1	74.3
Hispanic White	3,241	4.4	2.1	6.1	22.1	65.3
Black	167	4.2	1.2	4.2	29.3	61.1
Indian	665	8.0	4.4	14.1	28.7	44.8
UNITED STATES						
TOTAL	XXX	2.0	0.8	4.4	23.2	69.6
Male						
Total	XXX	2.1	0.9	5.9	27.4	63.5
White	XXX	1.7	0.8	5.4	26.1	65.9
Other	XXX	4.9	1.7	9.8	35.8	47.7
Female						
Total	XXX	1.9	0.7	2.6	18.4	76.4
White	XXX	1.5	0.6	2.2	17.0	78.7
Other	XXX	4.8	1.5	5.2	29.1	59.4

One factor contributing to these high percentages of younger deaths in New Mexico is of course the State's young population structure. Also, the high rate of mortality in the State for causes such as accidents, normally associated with younger age groups, would lead one to suspect higher rates of mortality within these age groups. Rates of mortality by cause of death are presented by age groups in Tables 3.9 to 3.16. Comparison of mortality rates per 100,000 population in the age groups will provide insight into levels of mortality for the various age groups in the State.

AGES LESS THAN ONE

Mortality for infants less than one year of age is lower for the State than for the nation for New Mexico White and Indian, but higher for Black. The death rate is higher for males than for females. Causes are similar although the actual rates differ in comparing State and national data. Accidental mortality is higher in New Mexico, with a much higher percentage involving motor vehicles. Further analysis of infant deaths per live births is presented in the section on infant mortality.

TABLE 3.9
AGES UNDER 1 YEAR
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	1207.3	1331.8	1076.7
Certain Causes of Mortality in Early Infancy*	599.7	666.0	530.1
Congenital Anomalies	248.5	259.7	236.7
Sudden Infant Death Syndrome (SIDS)	147.5	173.0	120.6
All Accidents	27.3	29.5	25.1
(% Motor Vehicle)	(22.3)	(21.4)	(23.5)
Influenza & Pneumonia	22.6	25.5	19.5
Heart Disease	21.3	22.6	19.9
Meningitis	11.8	13.8	9.7
Septicemia	8.4	8.6	8.2
NEW MEXICO-ALL RACES			
All Causes:	1024.2	1220.2	822.0
Certain Causes of Mortality in Early Infancy*	387.6	459.1	313.9
Congenital Anomalies	239.2	282.7	194.3
Sudden Infant Death Syndrome (SIDS)	166.8	217.5	114.6
All Accidents	42.9	48.3	37.4
(% Motor Vehicle)	(45.7)	(40.0)	(53.2)
Influenza & Pneumonia	25.8	33.8	17.4
Heart Disease	9.8	14.5	5.0
Homicide	8.6	9.7	7.5
Malignant Neoplasms	6.1	2.4	10.0
NON-HISPANIC-WHITE			
All Causes:	1031.1	1257.3	792.2
Certain Causes of Mortality in Early Infancy*	397.3	460.4	330.6
Congenital Anomalies	239.6	295.1	180.9
Sudden Infant Death Syndrome (SIDS)	218.4	271.5	162.2
All Accidents	30.3	41.3	18.7
(% Motor Vehicle)	(39.9)	(28.6)	(66.8)
Influenza & Pneumonia	30.3	47.2	12.5
Homicide	12.1	17.7	6.2
Malignant Neoplasms	6.1	--	12.5
Nephritis, Nephrotic Syndrome and Nephrosis	6.1	5.9	6.2
HISPANIC-WHITE			
All Causes:	952.1	1139.4	761.6
Certain Causes of Mortality in Early Infancy*	388.6	489.9	285.6
Congenital Anomalies	211.0	236.7	184.8
Sudden Infant Death Syndrome (SIDS)	136.0	187.1	84.0
All Accidents	36.1	33.3	39.2
(% Motor Vehicle)	(61.5)	(66.7)	(57.1)
Influenza & Pneumonia	19.4	27.5	11.2
Heart Disease	11.1	22.0	--
Malignant Neoplasms	8.3	5.5	11.2
BLACK			
All Causes:	1568.6	2083.3	1030.9
Certain Causes of Mortality in Early Infancy	728.3	986.8	458.2
Sudden Infant Death Syndrome (SIDS)	280.1	328.9	229.1
Congenital Anomalies	224.1	328.9	114.5
Homicide	112.0	109.6	114.5
All Accidents	56.0	109.6	--
(% Motor Vehicle)	--	--	--
Influenza & Pneumonia	56.0	--	114.5
INDIAN			
All Causes:	1191.5	1306.8	1077.2
Congenital Anomalies	350.5	422.2	279.3
Certain Causes of Mortality in Early Infancy	310.4	281.5	339.1
All Accidents	100.1	120.6	79.8
(% Motor Vehicle)	(40.1)	(33.3)	(50.0)
Sudden Infant Death Syndrome (SIDS)	100.1	140.7	59.8
Heart Disease	30.0	40.2	19.9
Influenza & Pneumonia	30.0	20.1	39.9
Cerebrovascular	10.0	20.1	--
Homicide	10.0	--	19.9

*Certain Causes originating in the Perinatal Period, ICDA 760-779.

AGES 1 TO 4

Accidents are the leading cause of death for this age group. Rates for New Mexicans were higher than nationally with a larger percentage involving motor vehicles. Especially high were the mortality rates for Blacks and Indians. With the exception of Blacks and non-Hispanic Whites, mortality rates in this age group were higher for males than females.

TABLE 3.10
AGES 1-4
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	60.2	67.3	52.8
All Accidents	23.6	28.0	18.9
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Congenital Anomalies	7.6	7.7	7.5
Malignant Neoplasms	4.9	5.4	4.4
Homicide	2.6	2.7	2.4
Heart Disease	2.5	2.5	2.5
Influenza & Pneumonia	1.8	2.0	1.6
Meningitis	1.2	1.4	1.0
NEW MEXICO-ALL RACES			
All Causes:	72.6	75.6	69.5
All Accidents	32.5	41.3	23.4
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Congenital Anomalies	6.1	5.6	6.6
Malignant Neoplasms	3.9	2.1	5.9
Homicide	3.6	4.9	2.2
Influenza & Pneumonia	2.9	2.1	3.7
Heart Disease	2.5	2.1	2.9
NON-HISPANIC-WHITE			
All Causes:	74.3	64.7	84.7
All Accidents	28.3	32.4	23.9
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Congenital Anomalies	8.0	5.1	11.2
Malignant Neoplasms	6.2	3.4	9.2
Homicide	4.4	6.8	1.8
Heart Disease	3.5	1.7	5.5
Influenza & Pneumonia	3.5	--	7.4
COPD	1.5	1.7	1.8
HISPANIC-WHITE			
All Causes:	62.6	73.9	51.0
All Accidents	30.9	41.8	19.7
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Congenital Anomalies	5.7	6.4	4.9
Malignant Neoplasms	2.4	1.6	3.3
Homicide	2.4	3.2	1.6
Heart Disease	1.6	3.2	--
Cerebrovascular	1.6	3.2	--
Influenza & Pneumonia	1.6	1.6	1.6
BLACK			
All Causes:	115.4	91.1	144.3
All Accidents	65.9	91.1	36.1
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Cirrhosis of Liver	16.5	--	36.1
Homicide	16.5	--	36.1
INDIAN			
All Causes:	101.6	119.3	83.9
All Accidents	50.8	65.6	35.9
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Influenza & Pneumonia	6.0	11.9	--
Malignant Neoplasms	3.0	--	6.0
Heart Disease	3.0	--	6.0
Cerebrovascular	3.0	--	6.0
Congenital Anomalies	3.0	6.0	--
Homicide	3.0	6.0	--

COPD - Chronic Obstructive Pulmonary Disease

- SIDS (Sudden Infant Death Syndrome) death rates not ranked for this age group.

AGES 5 TO 14

As for the previous age group, accidents are the leading cause of death for this age group. The accidental mortality rate and overall mortality rates in the State were generally higher than corresponding national figures for all New Mexico race/ethnic groups. Motor vehicles were involved in a greater percentage of New Mexico accident fatalities than nationally. Overall State mortality rates were higher for males than females in this age group.

TABLE 3.11
AGES 5-14
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	29.4	35.7	22.8
All Accidents	14.2	19.3	8.9
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Malignant Neoplasms	4.1	4.5	3.6
Congenital Anomalies	1.6	1.6	1.6
Homicide	1.3	1.4	1.2
Heart Disease	0.9	1.0	0.9
Influenza & Pneumonia	0.5	0.5	0.5
Suicide	0.5	0.7	0.3
NEW MEXICO-ALL RACES			
All Causes:	31.0	38.0	23.7
All Accidents	16.9	22.6	11.0
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Malignant Neoplasms	3.4	3.4	3.5
Suicide	1.8	2.5	1.2
Homicide	1.0	1.1	0.9
Congenital Anomalies	0.9	1.1	0.6
Heart Disease	0.6	0.3	0.9
Influenza & Pneumonia	0.4	0.6	0.3
NON-HISPANIC-WHITE			
All Causes:	30.0	34.3	25.6
All Accidents	16.9	23.1	10.4
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Malignant Neoplasms	2.7	2.6	2.8
Suicide	2.7	4.0	1.4
Congenital Anomalies	1.0	1.3	0.7
Heart Disease	0.3	--	0.7
Influenza & Pneumonia	0.3	--	0.7
HISPANIC-WHITE			
All Causes:	30.0	36.6	23.2
All Accidents	15.6	20.5	10.6
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Malignant Neoplasms	4.9	4.5	5.3
Homicide	1.6	1.9	1.3
Suicide	1.0	0.6	1.3
Heart Disease	0.7	0.6	0.7
Congenital Anomalies	0.7	1.3	--
BLACK			
All Causes:	13.9	13.3	14.5
All Accidents	13.9	13.3	14.5
% Motor Vehicles	[illegible]	[illegible]	[illegible]
INDIAN			
All Causes:	44.5	66.6	22.7
All Accidents	24.1	33.3	15.1
% Motor Vehicles	[illegible]	[illegible]	[illegible]
Suicide	2.5	5.1	--
Malignant Neoplasms	1.3	2.6	--
Heart Diease	1.3	--	2.5
Influenza & Pneumonia	1.3	2.6	--
Congenital Anomalies	1.3	--	2.5
Homicide	1.3	--	2.5

AGES 15 TO 24

This age group could be termed "the age of violent death". Nationally, accidents were the leading cause of death in this age group, followed by homicide and suicide. In New Mexico, suicide exceeded homicide as suicide mortality was twice the national level. Mortality rates were much higher for males than for females, and New Mexico rates were generally higher than nationally for all race/ethnic groups. Accidents, suicides, homicides and alcoholism ranked as leading causes of death among Indians. Homicide was the leading cause for Blacks.

TABLE 3.12
AGES 15-24
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	107.1	158.3	54.8
All Accidents	56.0	87.2	24.1
(% Motor Vehicle)	(73.6)	(71.3)	(82.2)
Homicide	14.7	23.0	6.2
Suicide	12.3	19.7	4.6
Malignant Neoplasms	5.7	6.8	4.5
Heart Disease	2.6	3.2	2.0
Congenital Anomalies	1.4	1.7	1.1
Cerebrovascular	0.9	0.9	0.9
NEW MEXICO-All Races			
All Causes:	137.2	212.3	61.2
All Accidents	76.1	122.1	29.5
(% Motor Vehicle)	(77.4)	(74.9)	(88.1)
Suicide	24.5	41.2	7.7
Homicide	13.3	20.8	5.7
Malignant Neoplasms	4.6	5.4	3.7
Heart Disease	2.6	3.4	1.7
Congenital Anomalies	1.5	1.7	1.2
Alcoholism	0.9	1.2	0.5
WHITE-Non-Hispanic			
All Causes:	110.5	163.6	55.9
All Accidents	63.3	96.7	29.0
(% Motor Vehicle)	(77.9)	(73.5)	(92.8)
Suicide	19.6	30.3	8.6
Homicide	10.1	14.1	5.9
Malignant Neoplasms	4.5	5.2	3.8
Heart Disease	1.6	2.6	0.5
Diabetes	1.1	0.5	1.6
Congenital Anomalies	1.1	1.0	1.1
WHITE-Hispanic			
All Causes:	144.4	227.3	61.5
All Accidents	75.2	126.1	24.4
(% Motor Vehicle)	(76.2)	(75.4)	(79.9)
Suicide	28.6	50.0	7.3
Homicide	12.5	21.3	3.7
Malignant Neoplasms	5.2	6.1	4.3
Heart Disease	3.4	4.3	2.4
Congenital Anomalies	2.4	3.0	1.8
Cerebrovascular	1.2	1.2	1.2
BLACK			
All Causes:	69.7	95.7	36.6
Homicide	42.9	57.4	24.4
All Accidents	5.4	9.6	--
(% Motor Vehicle)	(100.0)	(100.0)	--
Suicide	5.4	9.6	--
Heart Disease	5.4	9.6	--
INDIAN			
All Causes:	269.5	458.6	96.7
All Accidents	167.2	282.2	62.0
(% Motor Vehicle)	(79.1)	(76.0)	(92.1)
Suicide	38.9	73.3	7.4
Homicide	27.2	46.1	9.9
Alcoholism	7.8	13.6	2.5
Malignant Neoplasms	3.9	5.4	2.5
Heart Disease	3.9	2.7	5.0
Influenza & Pneumonia	2.6	5.4	--

AGES 25 TO 44

For ages 25-44, accidents remained the leading cause of death. Nationally, malignant neoplasms and heart disease moved into the next two leading causes of death. In New Mexico, accidents, suicide, malignant neoplasms and homicide made up the four leading causes of death. Alcoholism ranked third for the Indian population. Homicide ranked second for the Black population. Mortality rates were higher for males than females in this age group. This pattern was true for most causes of death with the exception of malignant neoplasms. Again, motor vehicles were involved in a higher percentage of accident fatalities in the State than nationally.

TABLE 3.13
AGES 25-44
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	168.2	231.3	106.5
All Accidents	41.3	66.3	16.8
(% Motor Vehicle)	(61.1)	(59.9)	(66.1)
Malignant Neoplasms	26.8	24.9	28.8
Heart Disease	22.5	33.7	11.5
Homicide	16.8	27.8	6.0
Suicide	16.1	24.6	8.0
Cirrhosis of Liver	6.7	9.3	4.2
Cerebrovascular	4.9	5.1	4.9
NEW MEXICO-All Races			
All Causes:	199.5	287.4	112.8
All Accidents	66.4	106.1	27.4
(% Motor Vehicle)	(69.0)	(66.4)	(78.1)
Suicide	24.9	39.1	10.8
Malignant Neoplasms	24.1	22.0	26.2
Homicide	16.5	26.2	6.8
Heart Disease	15.8	24.6	7.1
Alcoholism	8.3	14.3	2.3
Cirrhosis of Liver	7.2	10.6	3.8
WHITE-Non-Hispanic			
All Causes:	168.0	232.5	102.9
All Accidents	56.6	87.0	26.0
(% Motor Vehicle)	(66.4)	(64.8)	(71.9)
Malignant Neoplasms	24.4	23.0	25.7
Suicide	23.3	36.5	9.8
Heart Disease	17.6	26.5	8.6
Homicide	10.0	14.5	5.4
Alcoholism	3.5	6.0	1.0
WHITE-Hispanic			
All Causes:	208.9	311.1	110.4
All Accidents	64.4	108.6	21.8
(% Motor Vehicle)	(72.4)	(69.5)	(85.8)
Suicide	25.5	38.3	13.2
Homicide	25.5	43.5	8.1
Malignant Neoplasms	25.2	22.0	28.4
Heart Disease	13.1	21.5	5.1
Alcoholism	9.5	17.3	2.0
Cirrhosis of Liver	8.2	15.2	1.5
BLACK			
All Causes:	224.5	304.4	125.7
All Accidents	51.0	83.0	11.4
(% Motor Vehicle)	(60.0)	(55.5)	(100.0)
Homicide	35.7	64.6	--
Heart Disease	30.6	55.3	--
Malignant Neoplasms	15.3	18.4	11.4
Alcoholism	15.3	18.4	11.4
Suicide	15.3	9.2	22.8
INDIAN			
All Causes:	429.1	670.1	215.7
All Accidents	169.7	280.1	71.9
(% Motor Vehicle)	(69.5)	(65.4)	(83.9)
Suicide	41.8	81.1	7.0
Alcoholism	39.3	70.7	11.6
Cirrhosis of Liver	39.3	57.6	23.2
Malignant Neoplasms	23.4	18.3	27.8
Homicide	22.1	31.4	13.9
Heart Disease	13.5	18.3	9.3

AGES 45 TO 64

Nationally, heart disease, cancer and stroke have established the "top three" ranking in this age group; this ranking will remain for all older ages.

Mortality rates for New Mexico Blacks and Indians were higher than national rates. Malignant neoplasms, heart disease and accidents were the top 3 leading causes for the non-Hispanic White population in the State. The same was true for the Hispanic White with the exception of cirrhosis of liver as the number three cause of death. Accidents, malignant neoplasms and heart disease were the top three leading causes of death among Indians. The percentage of motor vehicle accidents remained higher for the State than the nation. Alcoholism and cirrhosis appear in the leading causes for various race/ethnic groups.

TABLE 3.14
AGES 45-64
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	942.7	1247.8	666.4
Heart Disease	327.5	494.9	175.0
Malignant Neoplasms	304.7	347.7	265.8
Cerebrovascular	43.6	48.4	39.3
All Accidents	39.0	59.5	20.4
($ Motor Vehicle)	[illegible]	[illegible]	[illegible]
Cirrhosis of Liver	33.8	46.9	21.9
C.O.P.D.	26.4	35.1	18.5
Diabetes	17.5	18.3	16.8
NEW MEXICO-ALL RACES			
All Causes:	795.6	1025.7	581.4
Malignant Neoplasms	245.2	252.8	238.1
Heart Disease	177.4	274.9	86.7
All Accidents	56.7	91.4	24.3
($ Motor Vehicle)	[illegible]	[illegible]	[illegible]
Cirrhosis of Liver	39.9	57.5	23.5
C.O.P.D.	31.3	37.4	25.7
Diabetes	29.1	31.3	27.0
Cerebrovascular	26.6	25.3	27.8
NON-HISPANIC-WHITE			
All Causes:	803.6	1024.0	595.0
Malignant Neoplasms	274.7	286.5	263.6
Heart Disease	196.0	306.2	91.7
All Accidents	45.3	69.0	22.9
($ Motor Vehicle)	[illegible]	[illegible]	[illegible]
C.O.P.D.	41.0	48.4	34.0
Suicide	29.7	43.9	16.1
Cirrhosis of Liver	25.3	33.6	17.4
Cerebrovascular	24.6	24.2	25.0
HISPANIC-WHITE			
All Causes:	740.3	973.1	526.7
Malignant Neoplasms	192.9	189.7	195.9
Heart Disease	146.3	222.4	76.5
Cirrhosis of Liver	67.9	105.3	33.7
All Accidents	58.4	100.3	20.0
($ Motor Vehicle)	[illegible]	[illegible]	[illegible]
Diabetes	41.3	44.7	38.3
Alcoholism	32.4	56.6	10.0
Cerebrovascular	26.6	20.9	31.9
BLACK			
All Causes:	1094.0	1421.6	766.5
Malignant Neoplasms	374.0	505.1	243.0
Heart Disease	271.2	336.7	205.6
Cerebrovascular	74.8	74.8	74.8
Diabetes	56.1	56.1	56.1
All Accidents	28.1	56.1	--
($ Motor Vehicle)	[illegible]	[illegible]	
Alcoholism	28.1	37.4	18.7
Homicide	28.1	56.1	—
INDIAN			
All Causes:	1021.7	1353.6	745.5
All Accidents	207.7	364.7	77.1
($ Motor Vehicle)	[illegible]	[illegible]	[illegible]
Malignant Neoplasms	154.4	117.4	185.1
Heart Disease	117.9	179.2	66.8
Diabetes	75.8	68.0	82.3
Cirrhosis of Liver	73.0	105.1	46.3
Alcoholism	67.4	98.9	41.1
Cerebrovascular	42.1	55.6	30.8

AGES 65 TO 74

By this age, accidents has dropped to the 6th ranked cause of death nationally. It is important to note that this drop was not due to a lower accident mortality rate for this age group, but rather to the higher mortality rates for heart disease, cancer, etc., which appear with advancing age.

In New Mexico, accidents also ranked 6th. Mortality rates for many causes notably exceeded national levels among the various race/ethnic groups. Mortality from heart disease and cancer are much lower in the State than nationally.

Higher than national percentages of accidents involved motor vehicles, with rates remaining highest among Indians.

TABLE 3.15
AGES 65-74
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	2922.3	3994.6	2100.6
Heart Disease	1175.8	1668.9	798.0
Malignant Neoplasms	814.8	1086.4	606.6
Cerebrovascular	206.3	242.1	178.8
C.O.P.D.	132.6	210.8	72.7
Diabetes	61.9	60.9	62.7
All Accidents	54.3	78.4	35.9
($ Motor Vehicle)	[illegible]	[illegible]	[illegible]
Influenza & Pneumonia	52.5	74.5	35.7
NEW MEXICO-All Races			
All Causes:	2567.8	3458.5	1815.1
Heart Disease	747.4	1097.1	451.8
Malignant Neoplasms	744.4	930.1	587.5
C.O.P.D.	189.2	271.0	120.0
Cerebrovascular	129.7	149.4	113.0
Diabetes	106.7	109.5	104.3
All Accidents	72.7	104.0	46.3
($ Motor Vehicle)	[illegible]	[illegible]	(62.9)
Influenza & Pneumonia	47.2	60.3	36.1
WHITE-Non-Hispanic			
All Causes:	2668.1	3641.3	1853.6
Heart Disease	807.8	1204.7	475.6
Malignant Neoplasms	777.4	991.2	598.5
C.O.P.D.	243.5	346.7	157.0
Cerebrovascular	130.7	152.3	112.7
Diabetes	88.0	107.4	71.7
All Accidents	62.6	89.7	39.8
($ Motor Vehicle)	[illegible]	[illegible]	(57.3)
Influenza & Pneumonia	42.7	54.4	33.0
WHITE-Hispanic			
All Causes:	2410.7	3123.6	1795.8
Malignant Neoplasms	698.7	818.4	595.5
Heart Disease	666.5	942.6	428.5
Diabetes	143.8	105.9	176.4
Cerebrovascular	138.7	149.8	129.2
All Accidents	86.3	109.6	66.2
($ Motor Vehicle)	(47.0)	(38.7)	(67.9)
C.O.P.D.	79.5	120.6	44.1
Cirrhosis of Liver	62.6	91.3	37.8
BLACK			
All Causes:	2880.3	4005.7	1950.4
Malignant Neoplasms	906.1	1287.6	591.0
Heart Disease	679.6	786.8	591.0
Diabetes	226.5	286.1	177.3
Cerebrovascular	161.8	214.6	118.2
Alcoholism	64.7	143.1	--
C.O.P.D.	64.7	143.1	--
Homicide	64.7	71.5	59.1
All Accidents	32.4	71.5	--
($ Motor Vehicle)	—	--	--
INDIAN			
All Causes:	2064.1	2738.6	1466.6
Malignant Neoplasms	518.4	613.1	434.5
Heart Disease	345.6	510.9	199.2
All Accidents	172.8	306.6	54.3
($ Motor Vehicle)	(66.7)	(60.0)	(100.0)
Diabetes	163.2	122.6	199.2
Cerebrovascular	67.2	102.2	36.2
Influenza & Pneumonia	48.0	81.7	18.1
Cirrhosis of Liver	48.0	81.7	18.1

AGES 75 AND OVER

Heart disease, cancer and stroke ranked in that order as leading causes of death nationally as well as in New Mexico, however, the rates are lower than nationally for heart disease and stroke, but higher for cancer, influenza/ pneumonia and accidents. Overall, mortality rates are lower than nationally, and lowest for the Indian.

TABLE 3.16
AGES 75 AND OVER
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1981-1983 Average
United States 1981

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	8470.5	10371.4	7428.2
Heart Disease	3901.0	4592.1	3522.0
Malignant Neoplasms	1302.4	1873.7	989.1
Cerebrovascular	1037.3	1023.2	1045.1
Influenza & Pneumonia	354.4	449.2	302.5
C.O.P.D.	241.3	470.6	149.5
Atherosclerosis	225.3	224.3	225.9
Diabetes	148.1	141.9	151.5
All Accidents	145.8	191.4	120.9
[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO-ALL RACES			
All Causes:	8177.6	9725.5	7159.7
Heart Disease	2657.7	3061.6	2392.1
Malignant Neoplasms	1381.3	1890.6	1046.4
Cerebrovascular	833.4	807.2	850.7
C.O.P.D.	450.7	684.7	296.8
Influenza & Pneumonia	375.0	457.1	321.1
Diabetes	265.5	243.1	280.1
All Accidents	228.4	272.3	199.6
[illegible]	[illegible]	[illegible]	[illegible]
NON-HISPANIC-WHITE			
All Causes:	8309.4	10213.5	7212.7
Heart Disease	2810.9	3313.2	2521.5
Malignant Neoplasms	1423.9	2069.2	1052.2
Cerebrovascular	884.0	847.2	905.2
C.O.P.D.	492.7	828.3	299.3
Influenza & Pneumonia	336.1	412.6	292.1
Diabetes	245.2	245.7	244.9
All Accidents	226.8	280.3	195.9
[illegible]	[illegible]	[illegible]	[illegible]
HISPANIC-WHITE			
All Causes:	8106.6	9256.4	7150.4
Heart Disease	2514.6	2870.5	2218.7
Malignant Neoplasms	1352.0	1681.8	1077.8
Cerebrovascular	752.1	758.7	746.6
Influenza & Pneumonia	439.2	505.8	383.8
C.O.P.D.	404.8	512.1	315.5
Diabetes	315.8	252.9	368.0
All Accidents	226.8	240.3	215.6
[illegible]	[illegible]	[illegible]	[illegible]
BLACK			
All Causes:	7682.3	8794.3	6738.9
Heart Disease	2539.1	3120.6	2045.7
Malignant Neoplasms	1497.4	2411.3	722.0
Cerebrovascular	781.3	283.7	1203.4
Diabetes	390.6	283.7	481.3
C.O.P.D.	390.6	567.4	240.7
Influenza & Pneumonia	195.3	283.7	120.3
All Accidents	195.3	141.8	240.7
[illegible]	[illegible]	[illegible]	[illegible]
INDIAN			
All Causes:	7464.5	8047.2	6891.7
Heart Disease	1471.6	1609.4	1336.1
Malignant Neoplasms	992.9	1073.0	914.2
Influenza & Pneumonia	656.0	786.8	527.4
Cerebrovascular	638.3	822.6	457.1
Diabetes	266.0	178.8	351.6
All Accidents	301.4	429.2	175.8
[illegible]	[illegible]	[illegible]	[illegible]

Accident mortality rates in the 75 and older age group are the highest of any age group, but the lower ranking as a cause of death results from higher rates for those causes usually associated with old age. Accident mortality is highest for the Indian. Accident mortality in this age group is high for both males and females, while for younger ages, rates for males had been much higher.

In Tables 3.18 and 3.19 on Pages 48 and 49, Age and Cause Specific Death Rates for the United States and New Mexico's various populations are presented for males and females respectively. The comparisons to be drawn are many and are left to the interest of the reader.

CAUSES BY COUNTY

Age-adjusted mortality rates by sex and county are presented in Table 3.17.

The rates have been age-adjusted to eliminate the effect created by the variations in age structure in the county populations.

The highest overall mortality rates in the State are found in Quay County for males and in Harding County for females.

McKinley County males registered the highest accident mortality rate, while Catron County had the highest accident mortality rate among females.

The highest mortality rates for alcoholism were those for San Miguel County males. Also notably high were the rates for males in Rio Arriba, Taos, McKinley and Hidalgo Counties. For females, the rate in Catron County was highest.

Mora County registered the highest homicide fatality rate for males. For females the homicide rate was highest in Catron County.

High mortality rates for suicide for males were noted in several of the State's counties, highest was Harding County. The highest overall suicide mortality for females was in Sierra County.

Cirrhosis of the liver mortality rates were exceptionally high for Mora County males, and for females the rate was the highest for Rio Arriba County.

Stroke mortality rates are generally higher for females than for males. The highest cancer mortality in the State was for Catron County males. For females, the rate was highest in Guadalupe County.

Further breakdown of selected causes of death by county is presented in Table A-10 through Table A-12 of the Appendix. A breakdown of deaths by county and city is presented in Table A-7.

TABLE 3.17
AGE-ADJUSTED MORTALITY RATES
BY SELECTED CAUSES
NEW MEXICO RESIDENTS BY COUNTY
1981-83 AVERAGE
(Rates Per 100,000 Population)

COUNTY	ALL CAUSES	Malignant Neoplasms 140-209	Diabetes Mellitus 250	Alcoholism 303	Diseases of the Heart 390-398 402, 404 410-429	Cerebro-vascular Disease 430-438	Athero-sclerosis 440	Influenza and Pneumonia 480-487	Chronic Obstructive Pulmonary Diseases 490-496	Chronic Liver Disease and Cirrhosis 571	Accidents E800-E949	Suicide E950-E959	Homicide E960-E978
DISTRICT I													
Cibola:													
Male	902.2	209.8	12.9	8.1	278.5	44.8	4.0	36.9	9.9	30.0	86.7	47.3	3.6
Female	870.9	189.2	25.4	--	230.3	101.6	9.8	55.0	74.5	--	46.2	2.9	--
McKinley:													
Male	1026.1	130.7	32.3	27.1	163.6	45.1	4.8	39.3	22.8	32.9	211.1	90.0	21.3
Female	848.1	165.8	38.4	8.2	124.1	47.0	3.4	40.7	27.8	11.0	61.7	4.8	5.7
San Juan:													
Male	890.6	129.3	21.5	11.2	197.9	43.7	1.3	18.0	68.4	14.9	153.6	32.3	14.8
Female	647.1	138.3	37.0	2.8	153.3	58.3	9.2	19.5	20.2	5.6	43.7	6.1	8.0
DISTRICT II													
Colfax:													
Male	792.3	172.8	13.1	5.7	228.8	17.2	--	16.1	55.8	11.9	79.0	14.4	27.5
Female	708.9	133.3	21.0	5.5	245.2	88.9	--	15.2	10.3	15.5	26.3	--	5.2
Harding:													
Male	642.2	42.6	44.8	--	170.8	--	--	--	71.3	--	35.6	161.0	--
Female	1000.7	165.4	103.2	--	335.0	117.4	--	--	--	--	69.2	--	--
Los Alamos:													
Male	762.9	160.2	15.4	--	229.1	63.9	2.8	2.8	41.6	23.9	76.7	24.3	4.6
Female	687.8	225.4	11.8	3.4	159.7	12.8	27.0	--	20.9	16.2	42.9	13.0	4.4
Mora:													
Male	731.5	166.3	7.3	15.7	113.0	31.4	--	26.2	14.6	94.5	104.5	11.0	81.5
Female	856.2	174.8	111.0	--	233.8	66.1	--	--	50.0	14.6	40.6	--	19.2
Rio Arriba:													
Male	903.4	135.4	27.3	44.2	185.7	26.8	5.0	20.9	31.8	53.6	101.3	57.9	23.5
Female	828.9	150.8	46.8	2.4	231.0	55.7	8.2	43.0	23.0	23.6	53.9	5.9	9.6
San Miguel:													
Male	847.3	128.6	24.4	40.9	205.2	29.4	6.5	36.4	37.3	35.6	79.7	34.4	20.6
Female	636.7	120.6	26.6	3.0	178.2	40.0	13.8	34.4	39.0	5.9	34.7	9.0	5.8
Santa Fe:													
Male	769.2	151.2	16.7	13.7	178.4	31.8	5.3	22.5	37.7	29.0	85.4	29.9	16.5
Female	748.6	200.8	29.7	6.3	172.3	56.3	5.7	22.9	40.4	13.5	44.3	7.6	2.3
Taos:													
Male	924.2	172.3	20.9	40.4	216.3	32.1	13.8	20.8	7.0	22.9	131.7	40.2	17.7
Female	634.9	108.7	39.7	11.3	163.7	69.1	9.7	17.1	22.8	3.1	39.3	--	13.3
Union:													
Male	826.7	160.9	7.5	31.6	188.9	30.2	8.3	40.2	63.3	23.8	119.0	72.9	--
Female	645.2	115.5	25.4	--	155.0	43.0	16.5	15.3	30.0	--	26.5	--	--
DISTRICT III													
Bernalillo:													
Male	894.1	189.3	21.0	12.3	244.9	46.7	6.6	21.9	53.4	17.2	64.9	30.6	15.1
Female	766.2	174.0	27.8	3.4	197.8	65.1	14.4	21.4	39.6	10.4	33.2	10.7	3.6
Sandoval:													
Male	856.2	156.3	11.9	20.3	222.0	35.0	2.4	23.5	37.9	26.7	92.8	29.9	19.1
Female	696.4	145.7	23.1	11.5	160.0	47.4	10.3	35.6	20.9	5.9	46.2	7.9	3.8
Torrance:													
Male	848.3	149.7	16.6	10.0	167.8	30.5	15.2	14.6	80.2	16.8	162.3	56.0	7.6
Female	623.6	123.0	35.3	--	226.0	69.5	21.9	26.1	35.0	--	22.4	19.1	--
Valencia:													
Male	1083.3	217.3	68.4	9.7	280.5	32.5	3.1	34.4	30.7	20.0	143.4	34.5	10.1
Female	736.6	171.8	35.8	--	170.1	81.4	--	32.2	28.2	3.5	60.9	17.9	--
DISTRICT IV													
Chaves:													
Male	899.2	199.5	28.7	16.2	227.5	47.5	13.7	17.8	45.2	13.4	79.4	28.3	23.7
Female	749.8	166.4	32.2	6.4	192.3	69.9	15.8	21.6	28.3	9.9	40.8	4.0	2.7
Curry:													
Male	960.8	203.3	24.6	14.4	300.2	67.4	1.9	24.0	50.2	7.8	75.3	17.7	14.9
Female	699.6	155.6	24.4	3.3	208.5	87.2	11.2	27.7	21.2	7.0	28.1	4.8	5.0
DeBaca:													
Male	931.9	170.5	9.7	15.0	254.0	28.2	9.7	9.7	56.9	40.4	129.4	--	--
Female	724.9	133.3	36.3	--	235.1	47.9	--	15.0	--	--	71.6	--	20.6
Eddy:													
Male	939.1	185.7	22.8	14.8	275.5	41.5	7.6	23.5	54.9	13.5	108.0	30.5	11.9
Female	753.1	149.1	35.8	2.4	220.5	78.7	15.2	31.4	33.4	8.0	32.9	1.2	1.3
Guadalupe:													
Male	765.1	157.1	22.2	14.7	129.6	26.1	13.1	11.1	21.8	--	144.6	43.5	37.9
Female	935.8	251.4	24.1	16.6	259.2	--	35.4	24.1	41.8	16.6	30.1	--	--
Lea:													
Male	1053.3	200.8	23.9	17.4	274.8	54.1	1.2	26.5	53.6	14.7	129.8	45.3	20.6
Female	880.4	174.9	32.6	1.0	283.0	97.5	10.1	23.5	30.1	11.0	50.1	8.2	11.8
Lincoln:													
Male	892.9	167.0	36.2	5.6	245.0	28.6	5.6	18.1	44.8	20.2	113.3	40.5	5.6
Female	802.8	106.2	20.9	--	209.4	62.2	24.9	45.2	61.1	9.5	52.5	10.5	5.8
Quay:													
Male	1138.4	217.9	16.8	7.5	343.4	75.0	4.3	24.1	71.8	32.4	140.2	17.9	--
Female	767.6	189.8	27.1	--	310.1	47.9	5.6	21.5	16.3	15.8	35.2	--	--
Roosevelt:													
Male	822.1	173.6	21.9	4.9	236.7	48.4	6.9	17.3	29.2	10.6	87.4	18.5	14.2
Female	645.0	131.2	20.0	--	211.1	50.1	--	24.5	3.8	12.3	45.5	4.1	5.3
DISTRICT V													
Catron:													
Male	1011.3	235.1	35.5	--	222.4	--	--	81.3	30.8	--	200.2	83.3	--
Female	891.7	101.5	28.5	24.6	344.3	--	--	28.5	51.9	--	105.5	--	23.4
Dona Ana:													
Male	846.1	199.9	24.8	6.1	225.0	33.6	10.9	13.4	39.3	14.6	77.4	20.0	8.4
Female	747.5	153.1	42.2	5.3	196.9	81.6	22.6	17.8	39.3	2.5	18.2	7.2	3.1
Grant:													
Male	739.3	129.2	16.8	16.0	172.5	32.0	--	19.5	62.3	41.0	77.7	29.0	10.9
Female	581.5	134.6	23.2	2.6	125.0	53.8	8.1	31.9	49.5	12.6	32.4	2.5	2.5
Hidalgo:													
Male	786.6	171.2	37.1	26.5	159.9	32.9	21.3	6.7	69.1	11.4	84.6	11.6	33.9
Female	798.1	159.8	13.0	--	262.2	35.5	24.4	45.9	24.3	11.6	23.7	--	11.1
Luna:													
Male	992.7	225.9	28.5	25.6	262.4	73.1	2.8	21.0	42.9	15.4	61.3	35.8	43.2
Female	835.4	199.6	37.5	9.6	257.5	119.0	13.9	33.9	20.6	--	22.7	6.8	5.9
Otero:													
Male	911.9	190.8	16.8	14.7	249.7	42.9	14.2	23.4	55.9	31.6	66.8	30.5	21.2
Female	781.8	194.4	20.7	4.3	216.7	84.7	16.8	22.5	32.1	11.1	32.5	5.6	8.8
Sierra:													
Male	962.2	155.0	22.4	5.0	282.7	36.5	2.6	9.8	62.2	39.8	111.4	65.2	14.0
Female	825.9	126.7	15.4	--	245.9	40.2	30.0	16.3	46.0	9.5	45.3	42.8	--
Socorro:													
Male	807.7	103.2	--	15.6	215.3	48.5	--	20.7	33.1	36.7	111.9	36.4	12.2
Female	840.1	187.6	48.2	--	262.9	47.1	7.6	8.8	15.3	--	17.1	10.6	9.6

Rates per 100,000 population

Data for Cibola and Valencia Counties are based on a two year average (1982-83).

TABLE 3.18
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—MALES
New Mexico Residents 1981-83 Average
United States 1981

MALE (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398,402 404-429	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	Motor Vehicle E810-E825	All Other E800-807 E826-E949	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.P.D. 490-496	HOMICIDE E960-978	ALCOHOLISM 303
UNITED STATES															
1 - 4	67.3	2.5	5.4	0.3	28.0	8.4	19.7	2.0	0.1	0.1	--	--	0.5	2.7	--
5 - 14	35.7	1.0	4.5	0.3	19.3	9.7	9.5	0.5	0.1	0.0	--	0.7	0.3	1.4	--
15 - 24	158.3	3.2	6.8	0.9	87.2	62.2	25.0	0.9	0.3	0.3	0.0	19.7	0.4	23.8	0.1
25 - 34	190.6	11.5	12.7	2.7	73.2	45.5	27.7	1.7	1.6	4.2	0.0	25.5	0.6	30.5	1.0
35 - 44	291.9	66.6	43.0	8.6	56.0	31.0	25.0	4.2	4.0	17.0	0.3	23.2	1.7	24.0	3.8
45 - 54	751.7	277.7	187.3	26.5	58.0	26.8	31.2	9.6	10.7	39.0	1.3	22.5	12.0	18.9	7.6
55 - 64	1774.7	725.6	518.1	71.6	61.0	25.0	36.1	25.7	26.4	55.3	6.2	25.0	59.6	11.7	9.5
65 - 74	3944.6	1668.9	1086.4	242.1	78.4	27.8	50.6	74.5	60.9	61.6	27.9	28.4	210.8	7.9	8.8
75 - 84	8519.6	3689.2	1760.0	785.1	150.1	43.8	106.3	295.9	125.4	46.4	132.0	41.4	440.4	7.4	4.4
85 +	18138.2	8379.6	2350.9	2022.3	364.5	52.9	311.6	1092.1	210.9	33.8	611.3	50.2	597.2	9.8	1.0
NEW MEXICO (ALL RACES)															
1 - 4	75.6	2.1	2.1	1.4	41.3	16.8	24.5	2.1	--	0.7	--	--	1.4	4.9	--
5 - 14	38.0	0.3	3.4	--	22.6	13.7	8.9	0.6	--	0.3	--	2.5	--	1.1	--
15 - 24	212.3	3.4	5.4	0.7	122.1	91.5	30.6	0.7	0.7	0.5	--	41.2	0.5	20.8	1.2
25 - 34	241.5	9.1	11.2	3.5	110.6	72.2	38.4	1.5	2.9	5.9	--	40.8	0.3	26.7	5.9
35 - 44	357.2	48.2	38.4	4.5	99.1	67.9	31.3	2.7	4.0	17.9	0.4	36.6	1.8	25.9	27.2
45 - 54	654.0	145.8	139.9	15.5	87.4	53.6	33.8	7.0	17.7	44.3	0.5	37.5	9.6	13.4	39.1
55 - 64	1455.9	424.3	383.4	36.6	96.2	49.0	47.1	12.4	47.1	67.0	3.7	34.1	69.5	13.0	39.7
65 - 74	3458.5	1097.1	930.1	149.4	104.0	44.6	59.4	60.3	109.5	65.9	17.6	57.5	271.0	11.1	38.1
75 - 84	8042.2	2473.8	1775.6	620.9	207.8	67.6	140.1	270.6	215.0	72.5	87.0	70.1	686.1	7.2	26.6
85 +	16681.6	5490.7	2366.0	1577.3	539.1	49.9	489.2	1227.9	359.4	39.9	309.5	59.9	678.8	10.0	--
NEW MEXICO NON-HISPANIC WHITE															
1 - 4	64.7	1.7	3.4	--	32.4	10.2	22.1	--	--	--	--	--	1.7	6.8	--
5 - 14	34.3	--	2.6	--	23.1	16.5	6.6	--	--	--	--	4.0	--	0.7	--
15 - 24	163.6	2.6	5.2	0.5	96.7	71.1	25.6	0.5	0.5	--	--	30.3	0.5	14.1	--
25 - 34	195.6	7.5	11.2	3.7	92.7	58.6	34.1	1.1	2.7	1.6	--	35.2	--	14.4	2.1
35 - 44	285.8	53.9	40.1	2.3	78.6	53.2	25.4	0.8	3.9	4.6	0.8	38.5	2.3	14.6	11.6
45 - 54	604.3	165.5	154.1	15.8	65.7	42.9	22.8	4.4	12.3	22.8	--	43.8	7.9	9.6	23.6
55 - 64	1464.2	453.8	425.3	33.1	72.6	37.7	34.9	11.0	33.1	45.0	4.6	44.1	95.4	10.1	32.1
65 - 74	3641.3	1204.7	991.2	152.3	89.7	38.1	51.7	54.4	107.4	55.7	19.0	73.4	346.7	10.9	16.3
75 - 84	8571.5	2724.5	1955.4	696.7	206.6	72.7	133.9	248.7	210.5	76.5	111.0	103.3	841.8	3.9	6.9
85 +	1780.2	6050.9	2598.3	1779.7	622.9	35.6	587.3	1174.6	409.3	53.4	391.5	106.8	765.3	17.8	--
NEW MEXICO HISPANIC WHITE															
1 - 4	73.9	3.2	1.6	3.2	41.8	20.9	20.9	1.6	--	1.6	--	--	1.6	3.2	--
5 - 14	36.6	0.6	4.5	--	20.5	11.5	9.0	0.6	--	0.6	--	0.6	--	1.9	--
15 - 24	227.3	4.3	6.1	1.2	126.1	95.1	31.1	--	1.2	0.6	--	50.0	--	21.3	--
25 - 34	260.7	10.3	12.0	4.3	117.1	79.5	37.6	--	1.7	6.8	--	43.6	0.9	43.6	4.9
35 - 44	391.2	39.4	38.0	5.4	95.1	69.3	25.8	2.7	5.4	28.5	--	29.9	--	43.5	38.0
45 - 54	672.0	115.2	108.3	12.0	84.2	53.3	30.9	10.3	25.8	94.5	1.7	25.8	12.0	15.5	60.2
55 - 64	1385.1	369.2	301.0	32.9	122.3	70.5	51.7	11.8	70.5	119.9	2.4	14.1	23.5	14.1	51.7
65 - 74	3123.6	942.6	818.4	149.8	109.6	40.2	69.4	73.1	105.9	91.3	18.3	29.2	120.6	11.0	84.0
75 - 84	7222.1	2178.0	1497.9	591.0	170.0	40.5	129.5	291.5	226.7	72.9	56.7	8.1	453.4	16.2	24.3
85 +	16507.9	5339.1	2337.7	1356.4	490.6	86.6	404.0	1269.8	346.3	28.9	259.7	--	721.5	--	--
NEW MEXICO BLACK															
1 - 4	91.1	--	--	--	91.1	30.4	60.7	--	--	--	--	--	--	--	--
5 - 14	13.3	--	--	--	13.3	13.3	--	--	--	--	--	--	--	--	--
15 - 24	95.7	9.6	--	--	9.6	9.6	--	--	--	--	--	9.6	--	57.4	--
25 - 34	263.9	27.8	--	--	69.4	41.7	27.8	13.9	13.9	--	--	13.9	--	83.3	--
35 - 44	384.4	109.8	54.9	27.5	109.8	54.9	54.9	--	--	--	--	--	--	27.5	54.9
45 - 54	1074.2	284.4	347.6	63.2	63.2	31.6	31.6	31.6	31.6	--	--	31.6	31.6	63.2	31.6
55 - 64	1925.7	412.7	733.6	91.7	45.9	45.9	--	45.9	91.7	45.9	--	--	45.9	45.9	45.9
65 - 74	4005.7	786.8	1287.6	214.6	71.5	--	71.5	71.5	286.1	71.5	--	--	143.1	71.5	143.1
75 - 84	8070.2	2456.1	2280.7	350.9	175.4	--	175.4	175.4	175.4	--	--	--	701.8	--	175.4
85 +	11851.9	5925.9	2963.0	--	--	--	--	240.7	240.7	--	--	--	--	--	--
NEW MEXICO INDIAN															
1 - 4	119.3	--	--	--	65.6	23.9	41.8	11.9	--	--	--	--	--	6.0	--
5 - 14	66.6	--	2.6	--	33.3	12.8	20.5	2.6	--	--	--	5.1	--	--	--
15 - 24	458.0	2.7	5.4	--	282.2	214.4	67.8	5.4	--	2.7	--	73.3	2.7	46.1	13.6
25 - 34	551.9	12.5	12.5	--	255.0	167.2	87.8	8.9	8.4	37.6	--	87.8	--	29.3	46.0
35 - 44	868.2	28.0	28.0	14.0	322.1	210.0	112.0	21.0	--	91.0	--	70.0	7.0	35.0	112.0
45 - 54	1064.1	63.2	94.8	21.1	389.8	200.2	189.6	10.5	31.6	115.9	--	42.1	10.5	31.6	105.9
55 - 64	1764.6	344.0	149.5	104.7	329.0	104.7	224.3	29.9	119.6	89.7	--	15.0	29.9	44.9	89.7
65 - 74	2738.6	510.9	613.1	102.2	306.6	183.9	122.6	71.7	122.6	81.7	--	--	40.9	--	81.7
75 - 84	7002.4	1342.9	1199.0	575.5	479.6	191.8	287.8	479.6	239.8	48.0	--	--	143.9	--	--
85 +	11111.1	2391.0	703.2	1547.1	281.3	--	281.3	1687.8	--	--	--	--	--	--	--

New Mexico Rates by Race/Ethnic based on 1982 population estimates

0.0 Equals less than one-tenth of one percent.

TABLE 3.19
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—FEMALES
New Mexico Residents 1981-83 Average
United States 1981

FEMALE (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398,402, 404-429	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	[illegible]	[illegible]	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.L.D. 490-496	HOMICIDE E960-E978	ALCOHOLISM 303
UNITED STATES															
1 - 4	52.8	2.5	4.4	0.3	18.9	7.1	11.8	1.6	0.1	0.1	0.0	--	0.2	2.4	--
5 - 14	22.8	0.9	3.6	0.3	8.9	5.2	3.7	0.2	0.1	0.1	--	0.3	0.2	1.2	--
15 - 24	54.8	2.0	4.5	0.4	24.1	19.8	4.3	0.5	0.4	0.2	0.0	4.1	0.3	6.9	0.0
25 - 34	74.3	5.3	17.4	2.6	17.3	12.0	5.3	1.2	1.0	1.7	0.0	5.4	0.5	6.6	0.3
35 - 44	153.2	20.7	53.8	8.3	16.1	9.7	6.3	2.3	3.5	7.0	0.1	8.8	2.4	5.2	1.2
45 - 54	406.9	84.1	169.6	23.3	18.6	9.4	9.2	5.4	8.4	18.4	0.7	10.1	8.1	4.2	2.1
55 - 64	925.2	267.4	361.7	55.3	22.2	10.6	11.6	12.0	24.4	25.1	3.1	9.8	28.0	3.1	2.5
65 - 74	2100.6	798.0	606.6	178.8	35.9	13.0	22.9	35.7	62.7	37.3	16.0	6.8	72.0	2.5	1.6
75 - 84	5201.0	2352.0	905.2	674.8	83.6	17.6	66.1	158.4	129.0	21.0	130.0	5.2	148.6	4.0	0.4
85 +	14202.5	7065.4	1244.2	2171.4	234.4	14.2	220.2	545.7	217.4	15.0	687.0	3.8	133.0	3.5	0.3
NEW MEXICO (ALL RACES)															
1 - 4	69.5	2.9	5.9	0.7	23.4	11.7	11.7	0.7	--	0.7	--	--	0.7	2.2	--
5 - 14	23.7	0.9	3.5	--	11.0	6.6	4.3	0.4	--	--	--	1.2	--	0.4	--
15 - 24	61.2	1.7	3.7	0.7	29.5	26.0	3.5	0.5	0.7	0.2	--	3.3	0.5	5.7	0.5
25 - 34	89.4	4.1	12.9	1.2	29.0	23.2	5.8	0.3	0.6	4.0	--	12.0	--	7.3	2.3
35 - 44	147.2	11.6	45.6	4.7	25.0	18.9	6.0	1.3	2.6	4.3	0.8	4.0	3.4	6.0	2.2
45 - 54	361.3	34.4	153.3	18.2	23.8	18.7	5.1	2.5	11.0	14.7	0.0	11.6	17.3	4.6	12.7
55 - 64	828.3	145.3	333.2	38.6	25.0	13.6	11.4	3.4	44.5	33.5	4.0	11.4	42.6	2.8	4.7
65 - 74	1815.1	451.8	587.5	113.0	46.3	28.2	18.0	8.1	104.3	25.1	11.0	7.3	107.0	7.1	10.6
75 - 84	4066.0	1588.7	927.7	508.7	118.4	13.2	105.3	151.9	255.3	99.0	198.0	13.2	243.7	6.6	3.3
85 +	14697.5	5152.7	1282.5	2025.4	476.7	45.4	431.3	955.3	808.4	11.3	554.1	[illegible]	465.3	11.3	--
NEW MEXICO NON-HISPANIC WHITE															
1 - 4	84.7	5.5	9.2	--	23.4	12.4	11.0	3.4	--	--	--	--	1.8	1.8	--
5 - 14	25.6	0.7	2.8	--	10.4	5.5	4.8	0.7	--	--	--	1.4	--	--	--
15 - 24	55.9	0.5	3.8	0.5	29.0	26.4	2.2	0.5	1.0	--	--	4.6	--	0.4	0.5
25 - 34	79.2	4.9	14.1	0.5	27.7	21.2	6.5	--	0.5	2.2	--	8.1	--	6.0	0.5
35 - 44	136.4	13.8	42.1	3.8	23.7	15.3	8.4	0.8	2.1	10.3	1.4	12.4	3.1	4.6	1.9
45 - 54	362.8	37.6	166.0	18.	22.2	17.1	5.1	1.7	6.0	12.0	0.4	15.4	17.1	5.1	8.6
55 - 64	823.6	144.9	359.6	32.0	23.6	11.8	11.8	6.7	26.4	20.7	0.5	16.8	50.5	4.2	10.1
65 - 74	1853.6	475.6	598.5	112.7	39.8	22.8	17.1	33.0	71.7	21.6	14.7	11.4	157.2	5.4	15.9
75 - 84	4936.4	1651.1	788.7	542.6	102.5	16.1	86.2	137.4	211.4	27.6	88.5	16.3	249.2	7.0	4.7
85 +	15234.3	5589.8	1396.1	2183.4	525.3	57.5	467.5	837.2	361.7	8.2	141.7	8.2	476.1	8.2	--
NEW MEXICO HISPANIC WHITE															
1 - 4	51.0	--	3.3	--	19.7	8.2	11.5	1.6	--	--	--	--	--	1.6	--
5 - 14	23.2	0.7	5.3	--	10.6	7.3	3.3	--	--	--	--	1.3	--	1.3	--
15 - 24	61.5	2.4	4.3	1.2	24.4	19.5	4.9	0.6	--	0.6	--	7.3	1.2	3.7	--
25 - 34	83.9	3.4	10.1	2.5	21.0	17.6	3.4	--	0.8	0.8	--	18.5	--	8.4	2.5
35 - 44	150.5	7.7	56.1	3.8	23.0	20.4	2.6	2.6	2.6	2.6	--	5.1	2.6	7.7	1.3
45 - 54	321.8	30.0	135.7	18.9	18.9	17.4	1.6	--	14.2	15.8	--	7.4	1.6	3.2	11.0
55 - 64	806.8	140.2	276.3	49.6	21.6	12.9	8.6	8.6	71.2	58.2	--	--	32.4	--	8.6
65 - 74	1794.8	428.5	595.9	129.2	66.2	41.0	25.2	50.4	176.4	37.8	6.3	--	44.1	--	6.3
75 - 84	5032.2	1471.7	1037.6	447.6	162.8	6.8	156.0	189.9	352.2	40.7	67.8	6.8	257.7	6.8	--
85 +	14456.1	4795.3	1216.4	1777.8	397.7	--	397.7	1052.6	421.1	23.4	538.0	--	514.6	--	--
NEW MEXICO BLACK															
1 - 4	144.3	--	--	--	36.1	--	36.1	--	--	36.1	--	--	--	36.1	--
5 - 14	14.5	--	--	--	14.5	--	14.5	--	--	--	--	--	--	--	--
15 - 24	36.6	--	--	--	--	--	--	--	--	--	--	--	--	24.4	--
25 - 34	145.8	--	--	--	18.2	18.2	--	--	--	36.4	--	36.4	--	--	18.2
35 - 44	91.8	--	30.6	30.6	--	--	--	--	--	--	--	--	30.6	--	--
45 - 54	409.2	63.0	125.9	63.0	--	--	--	--	--	--	--	--	--	--	31.5
55 - 64	1289.1	419.4	419.4	92.1	--	--	--	--	138.1	92.1	--	--	--	--	--
65 - 74	1950.9	591.0	591.0	118.2	--	--	--	--	177.3	--	--	--	--	59.1	--
75 - 84	5986.8	1877.9	626.0	939.0	--	--	--	156.5	469.5	156.5	--	--	156.5	--	--
85 +	9375.0	2604.2	1041.7	2083.3	1041.7	520.8	520.8	--	520.8	--	--	--	520.8	--	--
NEW MEXICO INDIAN															
1 - 4	83.4	6.0	6.0	6.0	35.9	24.0	12.0	--	--	--	--	--	--	--	--
5 - 14	22.7	2.5	--	--	15.1	10.1	5.0	--	--	--	--	--	--	2.5	--
15 - 24	96.7	5.0	2.5	--	62.1	57.1	5.0	--	--	--	--	7.4	--	4.9	2.5
25 - 34	195.1	3.8	23.0	--	84.2	68.9	15.3	3.8	--	19.1	--	7.7	--	15.1	11.5
35 - 44	247.3	17.7	35.3	5.9	53.0	47.1	5.9	--	5.9	29.4	--	5.9	5.9	11.8	11.8
45 - 54	598.1	25.6	145.3	8.5	76.9	51.3	25.6	25.6	51.3	42.7	--	--	--	8.5	59.8
55 - 64	968.2	129.1	245.3	64.5	77.5	51.6	25.8	12.9	129.1	51.6	--	--	--	--	12.9
65 - 74	1466.6	191.0	439.3	38.2	57.3	57.3	--	19.1	194.0	19.1	--	--	19.1	--	--
75 - 84	5101.5	1050.4	939.1	313.5	262.0	--	262.0	[illegible]	469.5	--	--	--	171.5	--	--
85 +	10995.4	1947.6	925.9	1117.4	115.7	--	115.7	1779.1	231.2	--	347.2	--	117.7	--	--

[illegible]

0.0 Equals less than one-tenth of one percent.

STANDARDIZED MORTALITY RATIOS

Another tool useful in analyzing the mortality of a population is the Standardized Mortality Ratio (SMR).

During the four year period, 1979-1982, there were observed (recorded) 35,589 deaths of New Mexico residents, an average of 8,897 deaths per year.

If New Mexico's population had an age and female/male distribution similar to that of the nation as a whole, and if New Mexicans had been dying at the same rate as was experienced nationally during this time, then we would have expected a total of 37,244 New Mexicans to have died during this period of time. Since only 35,589 deaths were observed, the conclusion then is that New Mexicans generally experienced a lower level of mortality than was experienced nationwide.

The ratio of the observed deaths (35,589) to the expected deaths (37,244) multiplied by 100 is referred to as the standardized mortality ratio, which in this case for New Mexico deaths is "96" (Table 3.20). In other words, the State's overall mortality was 96% of that experienced nationally.

Scanning across the "SMR" row in Table 3.20, reveals excess mortality for the State's population for accidents (53%), motor vehicle accidents in particular (78%), COPD (chronic obstructive pulmonary disease) (64%), diabetes (53%), suicide (68%), influenza/pneumonia (7%), cirrhosis (10%), homicide (29%), and alcoholism mortality in New Mexico is nearly seven times that based on national data.

Mortality from other causes of death are lower in New Mexico than nationally. For example, heart disease in the State is 62% of that nationally, stroke is 72% and cancer is 91%. One caution, however, is that some causes, for example cancer mortality, may overall exhibit an SMR lower than the national mortality experience but further examination by cancer site and sex or ethnicity may and does reveal higher rates for New Mexicans for particular sites.

Another consideration in analyzing the mortality situation of the State is the actual number of deaths and the percent that figure represents of the total. Heart disease mortality in New Mexico, for example, is only 62% of the national level, however, heart disease accounts for one out of every four deaths in New Mexico. Cancer accounts for one out of every five deaths and accidents for one out of every ten. These leading causes together account for 54% of all deaths in the State.

For the State's four largest race/ethnic groups, SMR's indicate an overall "excess" mortality for the Black and Indian populations (Table 3.20).

Deaths from accidents is higher than expected for all four groups, with the level for the Indian being almost four times that nationally, as accidents account for over a fourth of Indian deaths.

COPD deaths is twice the expected number for Non-Hispanic Whites. Diabetes mortality runs twice the expected level for the Hispanic, Black and Indian populations. Excess suicide mortality is noted for the White and Indian populations; excess cirrhosis mortality is noted for Hispanics and Indians.

TABLE 3.20
NEW MEXICO STANDARDIZED MORTALITY RATIOS BY RACE/ETHNIC BASED ON FOUR YEAR RESIDENT MORTALITY 1979-1982 AGE/SEX ADJUSTED

RACE/ ETHNIC	All Causes	Heart Disease	Malignant Neoplasms	ALL ACCIDENTS	Motor Vehicle	All Other	Stroke	COPD	Diabetes Mellitus	Suicide	Influenza & Pneumonia	Cirrhosis of Liver	Homicide	Alcoholism	Cert. Cond. in Perinatal Per.	Atherosclerosis	Congenital Anomalies
ALL PERSONS																	
OBSERVED DEATHS	35589	8437	7189	3558	2165	1393	2171	1655	959	998	968	678	691	607	558	408	325
EXPECTED DEATHS	37244	13652	7879	2323	1218	1105	2995	1008	627	593	905	618	535	89	675	494	373
SMR	96	62	91	153	178	126	72	164	153	168	107	110	129	682	83	83	87
% OF TOTAL DEATHS	100.0	23.7	20.2	10.0	6.1	3.9	6.1	4.7	2.7	2.8	2.7	1.9	1.9	1.7	1.6	1.1	0.9
NON-HISPANIC-WHITE																	
OBSERVED DEATHS	22389	6059	5036	1668	960	708	1511	1339	505	570	594	293	236	205	233	311	135
EXPECTED DEATHS	23709	9017	5120	1281	647	633	1991	658	413	340	583	391	291	55	274	331	163
SMR	94	67	98	130	148	112	76	203	122	168	93	75	81	373	85	94	83
% OF TOTAL DEATHS	100.0	27.1	22.5	7.5	4.3	3.2	6.7	6.0	2.3	2.5	2.4	1.3	1.1	0.9	1.0	1.4	0.6
HISPANIC-WHITE																	
OBSERVED DEATHS	10076	2025	1796	1180	747	433	548	283	367	326	321	299	336	243	236	88	137
EXPECTED DEATHS	10786	3740	2210	805	438	367	812	281	172	196	258	180	188	27	298	132	157
SMR	93	54	81	147	171	118	67	101	213	166	124	166	179	900	79	67	87
% OF TOTAL DEATHS	100.0	20.1	17.8	11.7	7.4	4.3	5.4	2.8	3.6	3.2	3.2	3.0	3.3	2.4	2.3	0.9	1.4
BLACK																	
OBSERVED DEATHS	563	114	119	44	19	25	29	12	19	10	10	6	35	19	20	5	6
EXPECTED DEATHS	528	179	109	43	24	19	38	14	8	11	12	9	10	1	15	6	8
SMR	107	64	109	102	79	132	76	86	238	91	83	67	350	1900	133	83	75
% OF TOTAL DEATHS	100.0	20.2	21.1	7.8	3.4	4.4	5.2	2.1	3.4	1.8	1.8	1.1	6.2	3.4	3.6	0.9	1.1
INDIAN																	
OBSERVED DEATHS	2507	224	226	663	437	226	81	19	68	91	92	80	81	140	64	4	47
EXPECTED DEATHS	1968	635	387	170	95	75	137	49	30	39	46	32	39	5	83	22	42
SMR	127	35	58	390	460	301	59	39	227	233	200	250	208	2800	77	18	112
% OF TOTAL DEATHS	100.0	8.9	9.0	26.4	17.4	9.0	3.2	0.8	2.7	3.6	3.7	3.2	3.2	5.6	2.6	0.2	1.9

Expected deaths have been rounded to whole numbers; the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using the rounded figures.

An excess number of homicide deaths is noted for Blacks, and all four groups experience a mortality from alcoholism far beyond what would be expected based on national data.

An excess mortality (beyond what would be expected based on national data) is noted for New Mexicans in age groups between 1 and 44 years of age (Table 3.21).

Excessive mortality is noted for accidental death across all age groups in New Mexico. For age less than one year, accidents account for 3.5% of all deaths and death from motor vehicle accidents in particular occurs at a level three times the expected level. The leading categories of death in this age group: "certain conditions in the perinatal period" and "congenital anomalies" account for 45% and 21% of deaths respectively though the SMRs indicate a lower than expected level of mortality. In examining other causes such as COPD, the reader should cautiously interpret SMRs based on very low frequencies of events.

Accidents account for half of all deaths of New Mexicans 1-4 years of age, with motor vehicle mortality occurring at twice the expected rate.

For ages 5-14, accidents account for 55% of all deaths and though the SMRs are not as high as for the previous age group, motor vehicle accident mortality is 29% higher than expected and "all other" accidents is 14% higher.

With accidents accounting for 57% of deaths, suicide 16%, and homicide 11%, violent causes account for 84% of death in the 15-24 age group. Excessive death of New Mexicans is noted in these mortality categories as motor vehicle accident mortality is 56% higher than expected based on national data; "other accident" mortality is 34% higher, homicide is 20% higher and suicide is twice as high as expected.

The SMR for alcoholism is based on a low frequency of expected deaths, but even the fact that deaths from this cause are observed for this young age group is cause for concern.

Violent death accounts for 56% of all deaths of New Mexicans 25 to 44 years of age. Accident mortality, though accounting for a lower percentage of deaths than for the 15-24 year olds is more excessive in this age group. Motor vehicle accident mortality is twice what would be expected based on national data and "other accident" mortality is 41% higher. A 66% excess mortality is noted for suicide and 34% for homicide. Cancer ranks as third leading cause of death accounting for 11% of deaths in this age group, though at a level 16% below nationally. Alcoholism mortality in the State is 7½ times what would be expected based on national data, as one out of every twenty deaths in this age group in New Mexico is due to alcoholism.

TABLE 3.21
NEW MEXICO STANDARDIZED MORTALITY RATIOS BY RACE/ETHNIC
BASED ON FOUR YEAR RESIDENT MORTALITY
1979-1982 AGE/SEX ADJUSTED

AGE IN YEARS	All Causes	Heart Disease	Malignant Neoplasms	ALL ACCIDENTS	Motor Vehicle	All Other	Stroke	COPD	Diabetes Mellitus	Suicide	Influenza & Pneumonia	Cirrhosis of Liver	Homicide	Alcoholism	Cert. Cond. in Perinatal Per.	Atherosclerosis	Congenital Anomalies
< 1																	
OBSERVED DEATHS	1224	19	5	43	21	22	3	1	--	--	24	2	9	--	548	--	258
EXPECTED DEATHS	1331	22	33	33	7	26	5	2	.10	--	31	1	6	--	670	.07	265
SMR	92	87	150	131	307	85	66	56	--	--	77	209	162	--	82	--	97
% OF TOTAL DEATHS	100.0	1.6	0.4	3.5	1.7	1.8	0.2	0.1	--	--	2.0	0.2	0.7	--	44.8	--	21.1
1 - 4																	
OBSERVED DEATHS	240	11	10	146	73	73	2	4	1	--	8	2	10	--	5	--	23
EXPECTED DEATHS	224	8	16	92	33	58	1	1	.30	--	7	.30	7	--	2	--	28
SMR	107	132	63	159	219	125	147	336	333	--	111	667	138	--	276	--	82
% OF TOTAL DEATHS	100.0	3.8	3.4	60.8	25.2	25.2	0.7	1.7	0.3	--	3.3	0.7	4.1	--	2.1	--	9.6
5 - 14																	
OBSERVED DEATHS	308	4	34	170	94	76	2	--	1	13	6	1	10	--	--	--	8
EXPECTED DEATHS	280	8	39	140	73	67	3	2	1.04	4	5	.33	10	--	.06	--	10
SMR	110	50	87	121	129	114	78	--	96	346	117	303	96	--	--	--	80
% OF TOTAL DEATHS	100.0	1.3	11.0	55.2	30.5	24.7	0.6	--	0.3	4.2	1.9	0.3	3.2	--	--	--	2.6
15 - 24																	
OBSERVED DEATHS	1691	22	56	961	727	234	9	3	7	269	10	4	187	15	--	--	12
EXPECTED DEATHS	1185	28	64	641	466	175	10	3	4	127	8	3	156	1.16	.01	.03	14
SMR	143	78	88	150	156	134	93	41	193	212	119	151	120	1293	--	--	84
% OF TOTAL DEATHS	100.0	1.3	3.3	56.8	43.0	13.8	0.5	0.2	0.4	15.9	0.6	0.2	11.1	0.9	--	--	0.7
25 - 44																	
OBSERVED DEATHS	3149	189	331	1072	731	341	47	15	42	373	28	115	329	163	--	1	5
EXPECTED DEATHS	2456	332	394	607	365	243	73	14	33	225	32	109	245	22	.14	1.09	18
SMR	128	57	84	177	201	141	64	108	127	166	87	106	134	753	--	92	27
% OF TOTAL DEATHS	100.0	6.0	10.5	34.0	23.2	10.8	1.5	0.5	1.3	11.8	0.9	3.7	10.4	5.2	--	--	0.2
45 - 64																	
OBSERVED DEATHS	7754	1673	2241	574	336	238	264	328	247	216	84	356	105	326	--	21	12
EXPECTED DEATHS	8774	3088	2781	378	168	211	419	231	161	150	113	331	84	50	.10	26	18
SMR	88	54	81	152	200	113	63	142	154	144	74	107	125	650	--	85	67
% OF TOTAL DEATHS	100.0	21.6	28.9	7.4	4.3	3.1	3.4	4.2	3.2	2.8	1.1	4.6	1.4	4.2	--	0.3	0.2
65 - 74																	
OBSERVED DEATHS	7869	2233	2237	223	114	109	458	595	275	83	148	128	27	85	--	53	6
EXPECTED DEATHS	8891	3638	2425	175	60	115	664	374	186	53	156	128	17	13	--	72	8
SMR	89	61	92	127	190	95	69	159	148	157	95	100	159	641	--	74	73
% OF TOTAL DEATHS	100.0	28.4	28.4	2.8	1.4	1.4	5.8	7.6	3.5	1.1	1.9	1.6	0.3	1.1	--	0.7	0.1
> 75																	
OBSERVED DEATHS	13299	4286	2275	369	69	300	1386	708	386	44	660	70	12	18	--	325	1
EXPECTED DEATHS	14103	6529	2157	257	47	210	1820	381	242	34	551	45	8	3	.03	394	6
SMR	94	66	105	143	147	143	76	186	159	128	120	155	143	692	--	82	16
% OF TOTAL DEATHS	100.0	32.2	17.1	2.8	0.5	2.3	10.4	5.3	2.9	0.3	5.0	0.5	0.1	0.1	--	2.4	.01

Expected deaths have been rounded to whole numbers: the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using the rounded figures.

For New Mexicans age 45-64, cancer accounts for 29% of all deaths and heart disease for 22%. Though these two causes account for over half of all deaths in this age group, SMRs indicate a level of mortality below expected. By this age, accident mortality accounts for only 7% of all deaths but mortality for motor vehicle accidents is twice the expected level, and for "other accidents" it is 13% higher. Other excess mortality is indicated for COPD (42%), diabetes (54%), suicide (44%), homicide (25%), and death from alcoholism is 7½ times the expected level.

By age 65-74, heart disease and cancer account for 57% of deaths. Ranking third, COPD accounts for 8% of deaths as accident mortality has dropped to only 3% of the total. Excess mortality in this age group is noted for motor vehicle accidents (90%), COPD (59%), diabetes (48%), suicide (57%), homicide (59%), while observed deaths from alcoholism overshadow the level expected, based on national data, by a factor of almost six and a half.

One out of every three deaths occurring to New Mexicans 75 years of age and older is due to heart disease; one out of every six is due to cancer, and one out of ten is due to stroke. SMRs for heart disease, stroke, and atherosclerosis are below 100 (less deaths than expected). This age group along with the less than one age group are the only two for which "other accidents" is the major component of accidental death. Only 18% of accidental death for this age group is due to motor vehicle accidents though both components of accidental death are over forty percent higher than expected. Other notable excess mortality is noted for COPD, diabetes, cirrhosis, homicide and, as for younger age groups, alcoholism (Table 3.21).

YEARS OF POTENTIAL LIFE LOST

Years of potential life lost (YPLL) is a measure of premature mortality over the arbitrary span from the first birthday until completion of the 64th year of life.

This measure counts deaths at younger ages more heavily than those at older ages: the younger the person in general, the greater the number of potential years of life yet available to that individual.

The ranking of leading categories of underlying causes of death by contribution to premature mortality (YPLL) is presented in Figure 3.6 for the United States based on age-specific death rates for 1983 and for New Mexico based on age-specific mortality for the period 1979 through 1982.

Though accidents are the fourth leading cause of death in the nation and third leading cause of death in New Mexico, this category accounts for the greatest percentage of years of potential life lost in the State and nationwide (Figure 3.6); 24% nationally and 31% in New Mexico.) That is, the loss of one out of every four years of potential life lost nationally and one out of every three in the State results from accidents.

Cancer which ranks as the second leading cause of death, accounts for the second largest portion of YPLL—19.7% of YPLL nationally and 15.4% in New Mexico. In the State cancer accounts for about half the percentage of years of potential life lost as does accidents.

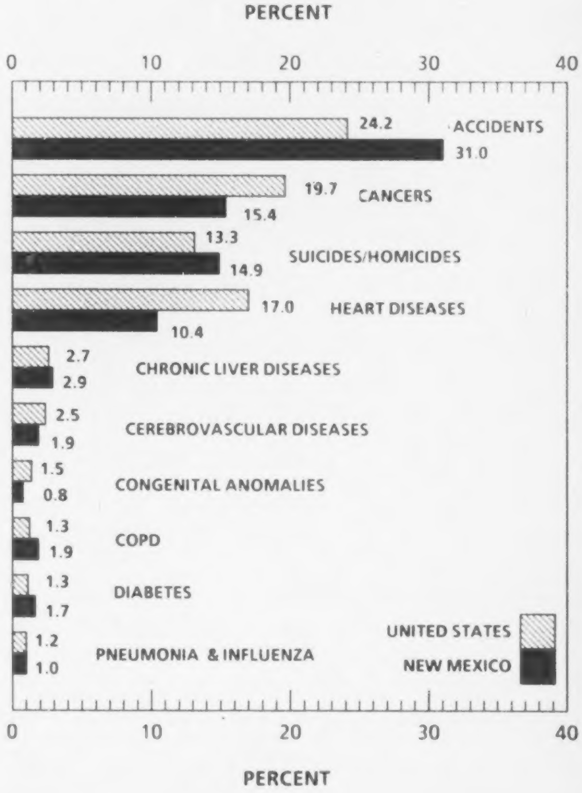
The leading cause of death in the nation—heart disease—accounts for 17% of YPLL nationally, ranking third; however in New Mexico heart disease ranks fourth accounting for 10.4% of YPLL (Figure 3.6).

Suicides/Homicides ranks third in New Mexico in the percentage of years of potential life lost, exceeding heart disease by 43% and almost equal to the YPLL attributed to cancer in the State.

The four categories—accidents, cancer, suicide/homicide, heart disease—account for 72% of all years of potential life lost in New Mexico and 74% nationally. The two violent categories account for 46% of YPLL in the State and 38% nationwide.

Of the remaining categories presented in Figure 3.6, the percentage of YPLL in New Mexico exceeds that for the nation for: chronic liver disease, chronic obstructive pulmonary disease (COPD), and diabetes.

FIGURE 3.6
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
UNITED STATES 1983
NEW MEXICO 1979-82

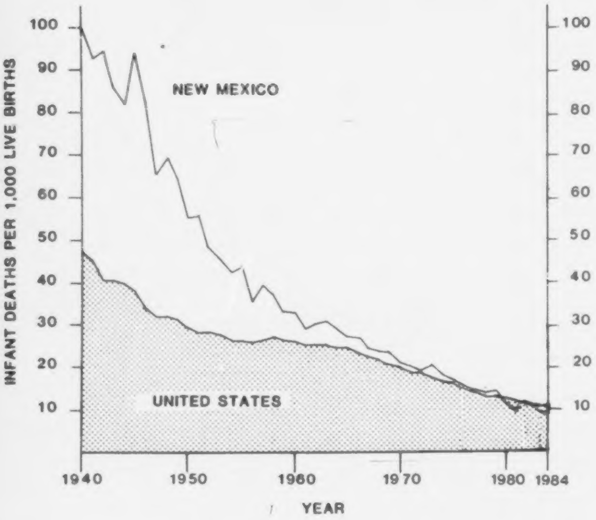


Breaking the suicide/homicide category into its two components shows that suicide accounts for 8.4% of YPLL in New Mexico and homicide 6.5%. Examination of an additional category for the state - alcoholism - shows that alcoholism accounts for 3.3% of years of potential life lost in New Mexico.

INFANT MORTALITY

As seen in Figure 3.7, the infant mortality rate in New Mexico has dropped appreciably since 1940, when it was over twice the national rate and ranked highest among the states.

FIGURE 3.7
INFANT MORTALITY RATE, NEW MEXICO RESIDENTS AND UNITED STATES
1940-1984



In 1980, for the first time ever, New Mexico's infant mortality rate dropped below the national rate—11.0 infant deaths per thousand live births in New Mexico compared to 12.5 nationally. A rate of 11.4 was reported for New Mexico in 1982 and 10.0 in 1983—the State's second lowest infant mortality rate.

By 1984, New Mexico's rate had dropped to 9.6 infant deaths per 1,000 live births—the lowest rate ever recorded in New Mexico.

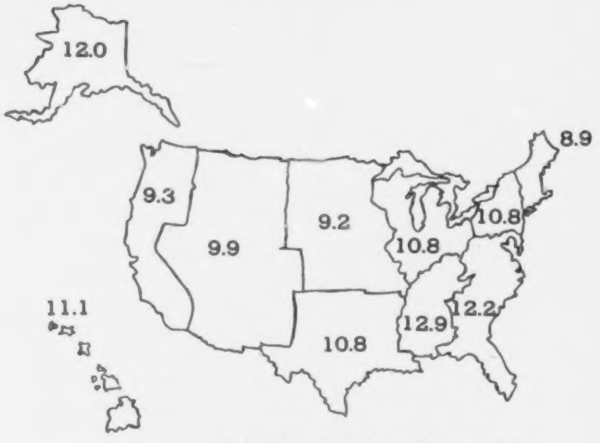
Nationally, the rate decreased to 10.9 in 1983 and 10.6 infant deaths per thousand live births in 1984, the lowest ever reported for the nation as a whole.

Only sixteen states reported a lower infant mortality rate in 1984 than did New Mexico. The States' infant mortality rates ranged from 7.2 (Maine) to 13.9 in (Alabama and Mississippi). For the District of Columbia, infant mortality was 20.6 infant deaths per thousand live births.

Infant mortality increased overall for the Mountain Division in 1984, resulting in a 2% increase from the previous year. The lowest rate was for the New England Division (Figure 3.8).

Decreases in infant mortality rates in 1984 are noted for all of the State's major race/ethnic populations with the exception for the Hispanic-White which increased 8% from 1983. The lowest rates for 1984 are noted for the Black and Pueblo Indian (Table 3.22).

FIGURE 3.8
UNITED STATES BY DIVISION
INFANT MORTALITY RATE
1984



PROVISIONAL RATE PER 1,000 LIVE BIRTHS

TABLE 3.22
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE BY ETHNIC/RACE
1974-1984

(Rates Per 1,000 Live Births)

NEW MEXICO	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
ALL RACES	18.3	16.9	15.6	14.4	13.8	14.2	11.0	9.6	11.4	10.0	9.6
WHITE											
Non-Hispanic	20.7	15.4	16.5	15.5	14.4	13.9	10.8	9.7	11.8	10.9	9.6
Hispanic	16.9	16.7	14.1	12.1	12.8	12.3	10.5	9.1	11.0	8.8	9.5
BLACK	33.0	34.5	20.0	24.7	25.1	15.1	26.4	15.7	12.5	12.7	6.3
INDIAN	20.5	19.1	18.2	17.3	14.1	22.9	11.5	10.1	12.3	11.1	10.4
Pueblo	15.7	14.6	17.4	27.4	14.2	11.9	2.6	9.1	8.2	6.8	6.3
Navajo	25.3	22.8	19.4	18.1	14.8	29.2	14.9	10.5	14.6	12.2	12.0
Apache	16.7	16.1	22.0	10.4	8.1	0.0	13.3	13.4	6.1	10.0	11.4
ALL OTHER NON-WHITE	16.1	13.9	4.6	9.5	4.7	5.6	3.8	9.1	2.8	2.9	11.9

Rates Per 1,000 Live Births

Table 3.23 on the following page lists infant death rates by cause for the United States, 1983, and New Mexico by single years, 1980 through 1984.

Notable decreases by cause in the State are noted between 1980 and 1984 for low birth weight, congenital anomalies and accidents. Respiratory distress syndrome increased 79% over the prior year.

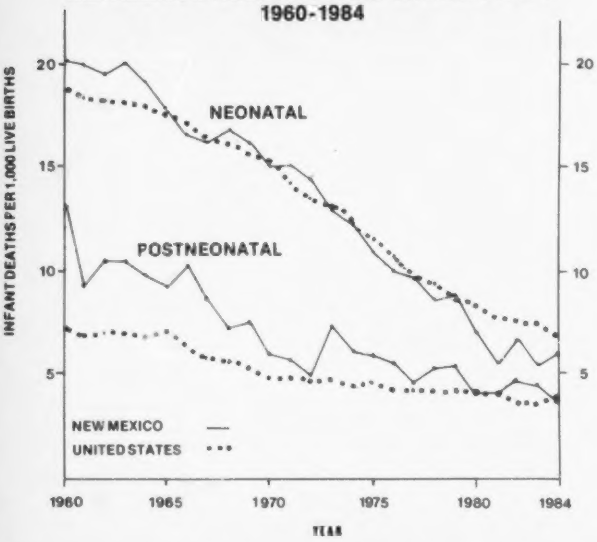
"Conditions originating in the prenatal period" is the major component of infant mortality in the State; within this category "respiratory distress syndrome" and "short gestation and low birth weight" are the two largest causes of death. The second leading cause of infant mortality is "congenital anomalies" accounting for 21% of all deaths. The mortality rates presented in Table 3.23 are per 100,000 live births.

TABLE 3.23
INFANT MORTALITY RATES BY CAUSE
NEW MEXICO RESIDENTS 1980-1984
UNITED STATES 1983
(Rates Per 100,000 Live Births)

ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	United States 1983	NEW MEXICO Single Year Data 1984	1983	1982	1981	1980
	ALL CAUSES	1116.5	961.6	996.1	1143.7	963.7	1102.0
036	MENINGOCOCCAL INFECTION	1.7	---	---	---	3.8	3.8
038	SEPTICEMIA	8.3	3.7	---	---	---	3.8
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	10.3	32.9	14.5	25.3	18.8	18.8
140-208	MALIGNANT NEOPLASMS	3.6	11.0	14.5	---	3.8	7.5
320-322	MENINGITIS	8.7	21.9	29.1	21.7	26.4	7.5
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	14.0	14.6	3.6	10.9	11.3	15.0
480-487	PNEUMONIA AND INFLUENZA	21.1	7.3	43.6	14.5	18.8	7.5
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	19.0	3.7	7.3	18.1	22.6	3.8
520-579	DISEASES OF THE DIGESTIVE SYSTEM	12.7	3.7	10.9	7.2	18.8	7.5
740-759	CONGENITAL ANOMALIES	240.0	204.8	243.6	282.3	207.0	289.6
740	Anencephalus and similar anomalies	19.2	11.0	14.5	3.6	11.3	18.8
741	Spina bifida	3.4	---	7.3	10.9	---	7.5
742.3	Congenital Hydrocephalus	6.2	11.0	7.3	7.2	7.5	3.8
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	8.9	7.3	10.9	18.1	18.8	3.8
745-746	Congenital anomalies of heart	70.6	54.8	87.2	123.1	75.3	86.5
747	Other congenital anomalies of circulatory system	25.4	18.3	7.3	7.2	11.3	15.0
748	Congenital anomalies of respiratory system	24.9	7.3	3.6	10.9	11.3	11.3
749-751	Congenital anomalies of digestive system	4.5	---	21.8	7.2	11.3	15.0
752-753	Congenital anomalies of genitourinary system	13.7	14.6	7.3	7.2	3.8	7.5
754-756	Congenital anomalies of musculoskeletal system	20.3	21.9	14.5	18.1	11.3	18.8
758.0	Down's syndrome	2.3	14.6	10.9	7.2	3.8	3.8
758.1-758.9	Other chromosomal anomalies	17.7	3.7	14.5	18.1	11.3	15.0
744, 757, 759	All other and unspecified congenital anomalies	22.9	40.2	36.4	43.4	30.1	82.7
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	526.4	471.7	374.4	416.2	402.8	496.4
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	3.8	14.6	3.6	---	---	11.3
761	Newborn affected by maternal complications of pregnancy	39.9	18.3	14.5	14.5	11.3	18.8
762	Newborn affected by complications of placenta, cord, and membranes	23.9	25.6	14.5	21.7	18.8	22.6
763	Newborn affected by other complications of labor and delivery	2.5	7.3	---	---	---	22.6
764	Slow fetal growth and fetal malnutrition	1.2	---	---	---	---	---
765	Disorders relating to short gestation and unspecified low birthweight	91.6	138.9	134.5	235.3	233.4	255.7
766	Disorders relating to long gestation and high birth weight	---	---	---	---	---	---
767	Birth trauma	12.2	---	14.5	7.2	3.8	3.8
768	Intrauterine hypoxia and birth asphyxia	32.9	25.6	21.8	10.9	22.6	22.6
768.2-768.4	Fetal distress in liveborn infant	6.7	7.3	3.6	3.6	11.3	15.0
768.5-768.9	Birth asphyxia	26.3	18.3	18.2	7.2	11.3	7.5
769	Respiratory distress syndrome	101.2	117.0	65.4	50.7	41.4	37.6
770	Other respiratory conditions of newborn	94.5	36.6	32.7	29.0	26.4	45.1
771	Infections specific to the perinatal period	23.9	25.6	18.2	10.9	15.1	7.5
772	Neonatal hemorrhage	14.4	7.3	7.3	7.2	3.8	3.8
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	1.7	---	3.6	3.6	---	7.5
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	0.5	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	0.2	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	82.1	54.8	43.6	25.3	26.4	37.6
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	162.9	120.7	174.5	231.6	154.3	154.2
798.0	Sudden infant death syndrome	145.8	113.3	156.3	199.1	139.3	127.9
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	17.1	7.3	18.2	32.6	15.1	26.3
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	26.3	21.9	29.1	61.5	37.6	33.8
E960-E969	HOMICIDE	5.3	3.7	3.6	7.2	15.1	7.5
E967	Child battering and other maltreatment	1.6	3.7	3.6	7.2	11.3	7.5
E960-E966, E968-E969	Other homicide	3.7	---	---	---	3.8	---
Residual	ALL OTHER CAUSES	51.5	40.2	47.3	47.1	22.6	41.4

As seen in Figure 3.9, between 1973 and 1978, the State's neonatal mortality rate was below the national level, but an increase in the State's rate for 1979 placed New Mexico's rate 1% higher than nationally (8.8 neonatal death rate per 1000 live births compared to 8.7 nationally). In 1980, the State's rate dropped appreciably lower than the U.S. figure (7.0 in New Mexico, 8.4 nationally). For 1981, a further decrease in the rate left New Mexico's rate 27% lower than nationally (5.7 compared to 7.8). Then in 1982 the State's rate increased from the previous year to 6.7, but remained 12% lower than nationally. In 1983, the State's neonatal mortality rate decreased to its lowest level yet, (5.5), 25% lower than nationally. In 1984, the State's neonatal rate (6.0) increased 9% from the previous year; but remains 12% lower than the national rate of 6.8.

FIGURE 3.9
NEONATAL AND POSTNEONATAL MORTALITY RATES
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1984



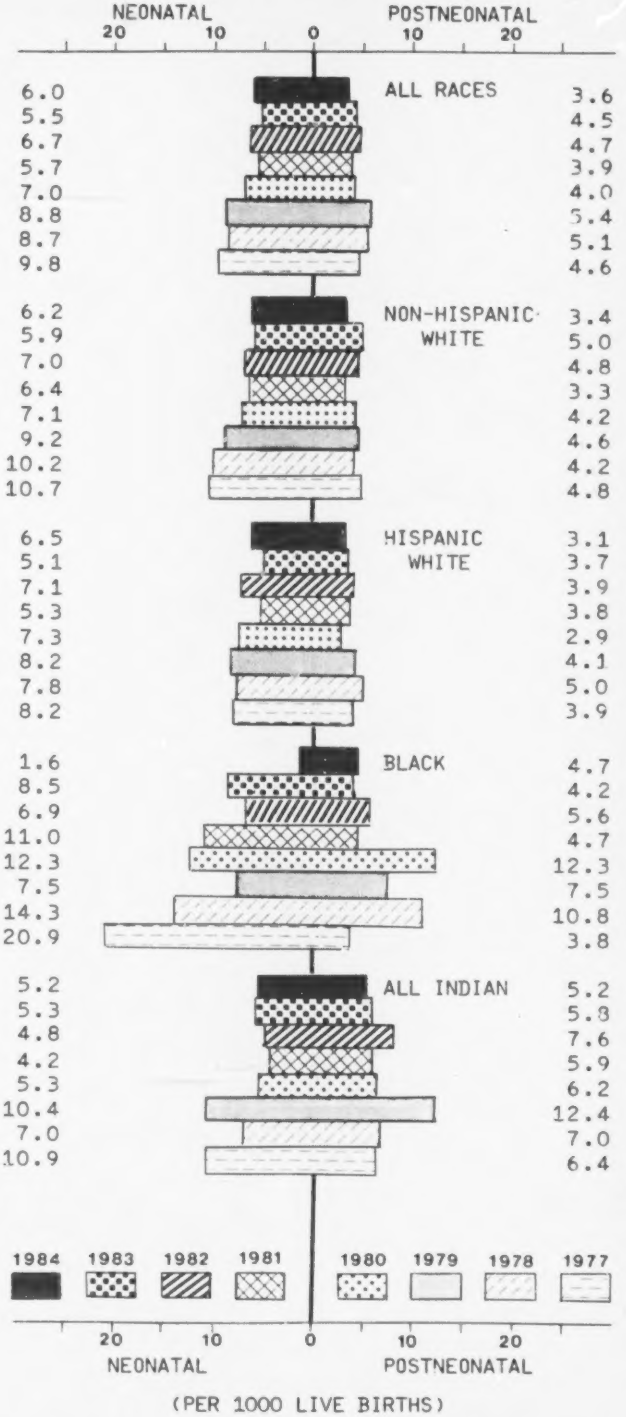
In the postneonatal period, New Mexico's mortality rate has over the years consistently exceeded the national rate. In 1978, the State's rate was 21% higher than nationally; in 1979 the difference increased to 29%, 5.4 deaths per thousand live births in New Mexico, compared to 4.2 nationally. In 1980, the State's rate dropped slightly below the U.S. rate (4.0, compared to 4.1 nationally).

In 1981, New Mexico's postneonatal mortality rate was 3.9 per thousand live births, the same as nationally. New Mexico's postneonatal mortality rate increased to a rate of 4.7 in 1982, dropping to 4.5 in 1983, and dropping further in 1984 to 3.6, 5% lower than the 1984 national rate of 3.8, the lowest postneonatal mortality rate reported for the State.

Figure 3.10 graphically illustrates the trends and levels of infant mortality in New Mexico in recent years. The lowest neonatal mortality rate in 1984 was the rate recorded for New Mexico's Black population (1.6). The 1984 neonatal mortality rate decreased 2% for Indian population, and increased 5% for the non-Hispanic White population and 27% for the Hispanic White population.

The 1984 postneonatal mortality rate was highest for the Indian, despite a decrease of 10% from 1983. The non-Hispanic White experienced a 32% decrease in rate. The lowest postneonatal mortality in the State was for the Hispanic White (3.1).

FIGURE 3.10
NEONATAL AND POSTNEONATAL DEATH RATES
BY ETHNIC/RACE, NEW MEXICO RESIDENTS
1984, 1983, 1982, 1981, 1980, 1979, 1978, 1977



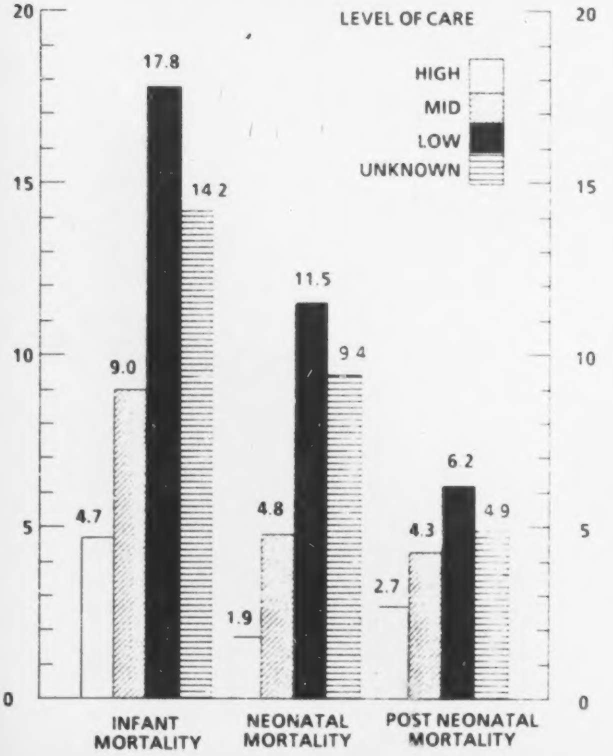
As was the case in the prior two years, infant mortality rates were higher for males than for females in New Mexico during 1984. The rate increased over the previous year's rate for males and decreased for females. The State's Hispanic White population recorded the highest male infant mortality rate. The highest infant mortality rate for females was noted for Indian females (Table 3.24).

TABLE 3.24
NEW MEXICO RESIDENTS, 1984
INFANT MORTALITY RATE
BY ETHNIC/RACE AND SEX

(Rates Per 1,000 Live Births)

ETHNIC/RACE	MALE	FEMALE	TOTAL
ALL RACES:			
Infant Deaths	11.7	7.5	9.6
Neonatal Deaths	7.0	5.0	6.0
Postneonatal Deaths	4.7	2.4	3.6
NON-HISPANIC WHITE:			
Infant Deaths	11.7	7.3	9.6
Neonatal Deaths	7.2	5.2	6.2
Postneonatal Deaths	4.5	2.2	3.4
HISPANIC WHITE:			
Infant Deaths	12.1	7.0	9.5
Neonatal Deaths	7.9	5.0	6.5
Postneonatal Deaths	4.2	1.9	3.1
INDIAN:			
Infant Deaths	11.6	9.2	10.4
Neonatal Deaths	4.4	6.0	5.2
Postneonatal Deaths	7.2	3.2	5.2
BLACK:			
Infant Deaths	6.1	6.4	6.3
Neonatal Deaths	3.0	0.0	1.6
Postneonatal Deaths	3.0	6.4	4.7

FIGURE 3.11
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY LEVEL OF PRENATAL CARE
FOR THE 1981 TO 1983 BIRTH COHORT



The marked increase in infant mortality with decreasing levels of prenatal care is presented in Figure 3.11 based on the 1981-1983 birth cohort.

A five year aggregate infant mortality rate by county is presented in Table 3.25. Neonatal mortality rates are higher than postneonatal mortality rates in 27 of the State's counties.

The highest postneonatal mortality rates were recorded in Catron, Lincoln, and Socorro counties.

TABLE 3.25
INFANT MORTALITY
NUMBER AND RATE BY COUNTY
NEW MEXICO RESIDENTS 1980-1984 AGGREGATE

HEALTH DISTRICTS	County	Total Infant Deaths Number	Total Infant Deaths Rate	Neonatal Number	Neonatal Rate	Postneonatal Number	Postneonatal Rate
	NEW MEXICO	1,402	10.3	840	6.2	562	4.1
1	Cibola *	14	7.9	9	5.1	5	2.8
	Mckinley	101	12.1	48	5.7	53	6.3
	San Juan	111	9.4	56	4.8	55	4.7
2	Colfax	11	9.4	7	6.0	4	3.4
	Harding	1	14.5	1	14.5	--	--
	Los Alamos	7	6.9	5	5.0	2	2.0
	Mora	2	4.9	--	--	2	4.9
	Rio Arriba	40	11.8	25	7.4	15	4.4
	San Miguel	17	7.1	10	4.2	7	2.9
	Santa Fe	41	6.2	25	3.8	16	2.4
	Taos	15	6.9	10	4.6	5	2.3
	Union	1	2.4	1	2.4	--	--
3	Bernalillo	402	10.5	265	6.9	137	3.6
	Sandoval	38	9.9	21	5.5	17	4.4
	Torrance	5	7.5	3	4.5	2	3.0
	Valencia *	22	11.7	9	4.8	13	6.9
4	Chaves	67	12.5	45	8.4	22	4.1
	Curry	43	9.2	23	4.9	20	4.3
	De Baca	1	5.1	1	5.1	--	--
	Eddy	61	12.1	39	7.7	22	4.4
	Guadalupe	7	15.9	5	11.4	2	4.6
	Lea	110	14.8	62	8.4	48	6.5
	Lincoln	17	15.1	9	8.0	8	7.1
	Quay	10	11.3	5	5.7	5	5.7
	Roosevelt	17	11.5	12	8.1	5	3.4
5	Catron	3	15.2	1	5.1	2	10.2
	Dona Ana	83	8.2	53	5.2	30	2.9
	Grant	21	8.0	12	4.6	9	3.4
	Hidalgo	10	14.9	7	10.4	3	4.5
	Luna	12	8.0	8	5.3	4	2.7
	Otero	56	10.7	31	5.9	25	4.8
	Sierra	13	25.3	10	19.5	3	5.8
	Socorro	16	12.6	7	5.5	9	7.1

Rates per 1,000 Live Births.
* Cibola County and Valencia County are based on three years of data (1982-1984).

Analysis of 1984 New Mexico infant mortality by cause is presented in Table 3.26.

In 1984, 37% of all infant deaths occurred in the postneonatal period; 32% at less than one day; 19% at 1-6 days and 13% at 7-27 days.

Disorders relating to short gestation and unspecified low birth weight accounted for 31% of the deaths for infants under one day of age in 1984.

For infants 1-6 days of age respiratory distress syndrome accounted for 33% of deaths in 1984.

Congenital anomalies are the leading cause of death of infants in the 7-27 days age bracket, accounting for 27% of these deaths.

TABLE 3.26
INFANT MORTALITY RATES BY CAUSE/AGE
NEW MEXICO RESIDENTS 1984
(Rates Per 100,000 Live Births)

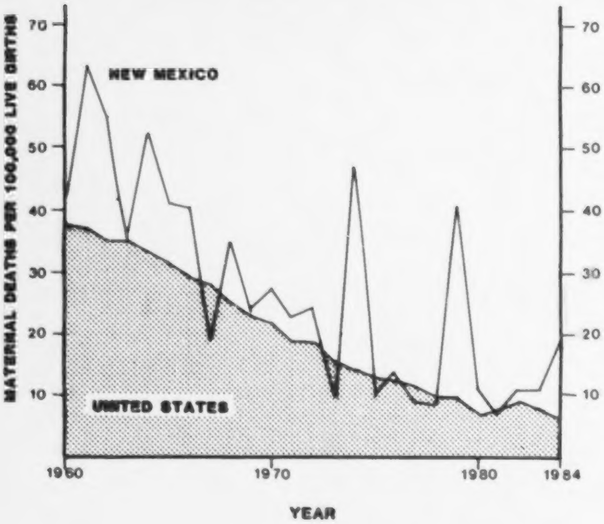
		NEW MEXICO INFANT DEATH RATES				
ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	< 1 DAY	1-6 DAYS	7-27 DAYS	28 DAYS < 1 YEAR	TOTAL
	ALL CAUSES	303.5	179.2	120.7	358.3	961.6
036	MENINGOCOCCAL INFECTION	---	---	---	---	---
038	SEPTICEMIA	---	---	---	3.7	3.7
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	---	---	---	32.9	32.9
140-208	MALIGNANT NEOPLASMS	---	---	---	11.0	11.0
320-322	MENINGITIS	---	---	---	21.9	21.9
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	---	---	---	14.6	14.6
480-487	PNEUMONIA AND INFLUENZA	---	---	---	7.3	7.3
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	---	---	---	3.7	3.7
520-579	DISEASES OF THE DIGESTIVE SYSTEM	---	---	---	3.7	3.7
740-759	CONGENITAL ANOMALIES	69.5	47.5	32.9	54.8	204.8
740	Anencephalus and similar anomalies	11.0	---	---	---	11.0
741	Spina bifida	---	---	---	---	---
742.3	Congenital Hydrocephalus	3.7	3.7	---	3.7	11.0
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	---	---	3.7	3.7	7.3
745-746	Congenital anomalies of heart	3.7	18.3	7.3	25.6	54.8
747	Other congenital anomalies of circulatory system	3.7	3.7	11.0	---	18.3
748	Congenital anomalies of respiratory system	3.7	3.7	---	---	7.3
749-751	Congenital anomalies of digestive system	---	---	---	---	---
752-753	Congenital anomalies of genitourinary system	7.3	3.7	3.7	---	14.6
754-756	Congenital anomalies of musculoskeletal system	7.3	7.3	---	7.3	21.9
758.0	Down's syndrome	3.7	---	---	11.0	14.6
758.1-758.9	Other chromosomal anomalies	---	---	3.7	---	3.7
744, 757, 759	All other and unspecified congenital anomalies	25.6	7.3	3.7	3.7	40.2
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	219.4	124.3	80.4	47.5	471.7
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	3.7	11.0	---	---	14.6
761	Newborn affected by maternal complications of pregnancy	11.0	3.7	3.7	---	18.3
762	Newborn affected by complications of placenta, cord, and membranes	25.6	---	---	---	25.6
763	Newborn affected by other complications of labor and delivery	---	7.3	---	---	7.3
764	Slow fetal growth and fetal malnutrition	---	---	---	---	---
765	Disorders relating to short gestation and unspecified low birthweight	95.1	25.6	7.3	11.0	138.9
766	Disorders relating to long gestation and high birth weight	---	---	---	---	---
767	Birth trauma	---	---	---	---	---
768	Intrauterine hypoxia and birth asphyxia	7.3	3.7	3.7	11.0	25.6
768.2-768.4	Fetal distress in liveborn infant	3.7	---	---	3.7	7.3
768.5-768.9	Birth asphyxia	3.7	3.7	3.7	7.3	18.3
769	Respiratory distress syndrome	40.2	58.5	14.6	3.7	117.0
770	Other respiratory conditions of newborn	18.3	---	3.7	14.6	36.6
771	Infections specific to the perinatal period	3.7	7.3	11.0	3.7	25.6
772	Neonatal hemorrhage	---	---	3.7	3.7	7.3
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	---	---	---	---	---
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	14.6	7.3	32.9	---	54.8
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	---	---	3.7	117.0	120.7
798.0	Sudden infant death syndrome	---	---	---	113.3	113.3
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	---	---	3.7	3.7	7.3
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	3.7	---	---	18.3	21.9
E960-E969	HOMICIDE	---	---	---	3.7	3.7
E967	Child battering and other maltreatment	---	---	---	3.7	3.7
E960-E966, E968-E969	Other homicide	---	---	---	---	---
Residual	ALL OTHER CAUSES	11.0	7.3	3.7	18.3	40.2

Sudden infant death syndrome (SIDS) was the leading cause of death in the postneonatal period in 1984 (Table 3.26).

MATERNAL MORTALITY

Maternal mortality has decreased drastically over the years both in New Mexico and nationally.

FIGURE 3.12
MATERNAL MORTALITY RATE NEW MEXICO RESIDENTS AND UNITED STATES 1940-1984



In 1984, the deaths of 5 New Mexico resident women were attributed to complications of pregnancy, child birth and puerperium, the highest number reported since 1979, when 10 maternal deaths were reported.

In 1980, 3 deaths were reported for a rate of 11.3 maternal deaths per 100,000 live births and in 1981, two maternal deaths for a 7.5 rate, the lowest ever for the State. In 1982 and 1983 there were three maternal deaths reported for each year resulting in a constant rate of 10.9. The 1984 rate was 18.3.

There were 220 maternal deaths reported nationally during 1984 for a rate of 6.0 per 100,000 live births; the rate decreased 25% from the 1983 rate.

The reader is cautioned about the high rates and sometimes drastic changes in rates resulting from the relatively small number of maternal deaths and births in New Mexico in recent years. Also, the reader is reminded that these figures do not represent the deaths of all pregnant women but rather only those deaths attributed to complications of pregnancy, childbirth and puerperium *(ICDA codes 630-676)* according to guidelines set forth by the National Center for Health Statistics.

TABLE 3.27
MATERNAL MORTALITY BY ETHNIC/RACE NEW MEXICO RESIDENTS 1979-1984 UNITED STATES 1979-1984

	1984		1983		1982		1981		1980		1979	
ETHNIC/RACE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
NEW MEXICO:												
ALL RACES	5	18.3	3	10.9	3	10.9	2	7.5	3	11.3	10	40.3
White	4	17.6	3	13.1	2	8.7	2	9.0	2	--	7	33.1
Hispanic	3	24.3	3	24.4	2	16.8	2	17.1	1	8.5	4	37.2
Non-Hispanic	1	9.7	--	--	--	--	--	--	1	9.4	3	28.9
Black	--	--	--	--	--	--	--	--	1	175.7	1	180.7
Indian	1	27.3	--	--	1	28.0	--	--	--	--	2	67.3
Other	--	--	--	--	--	--	--	--	--	--	--	--
UNITED STATES:												
ALL RACES	220*	6.0*	290	8.0	292	7.9	309	8.5	334	9.2	336	9.6
White			170	5.9	171	5.8	184	6.3	193	6.7	180	6.4
Other			120	16.3	121	16.4	125	17.3	141	19.8	156	22.7

Rate per 100,000 Live Births
* Provisional

The State's maternal rate continues to exceed the National rate; in 1984 by a factor of three (Table 3.27).

The high maternal mortality in the State in 1984 does not appear to have been geographically confined. The deaths were distributed among four of the State's counties with Bernalillo County recording two deaths, and one each in Rio Arriba, San Juan and Grant counties.

The causes varied and included pre-eclampsia, post-partum hemorrhage, retained placenta, and embolism.

The five maternal deaths in 1984 were of three White Hispanic women, one non-Hispanic White woman, and one Indian woman.

Table 3.28 presents latest available U.S. (1983) maternal mortality by age group as well as New Mexico data for two time periods, 1980-82 and 1982-84.

TABLE 3.28
MATERNAL MORTALITY RATES BY AGE OF MOTHER NEW MEXICO RESIDENTS 1980-1982, 1982-1984 AVERAGE UNITED STATES 1983

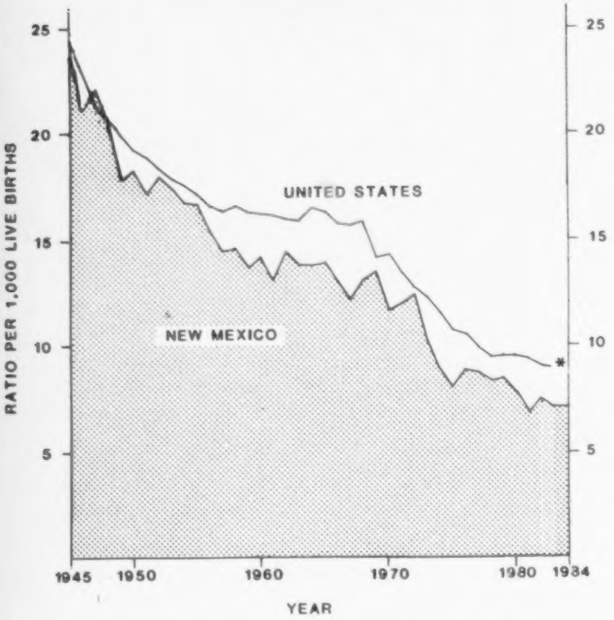
(Rates Per 100,000 Live Births)

AGE GROUP	UNITED STATES 1983		NEW MEXICO 1980-1982		NEW MEXICO 1982-1984	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
< 15	0	-	-	-	-	-
15-19	27	5.5	-	-	1	7.3
20-24	87	7.5	1	3.5	2	7.0
25-29	76	6.6	2	8.8	1	4.3
30-34	57	9.1	3	25.9	4	32.2
35-39	36	20.0	1	31.0	2	51.7
40 +	7	25.9	1	147.5	1	145.6

FETAL MORTALITY

A fetal death is defined as a death in utero. New Mexico statute had, up through 1979, required the reporting of all fetal deaths of 20 weeks or more gestation, however, in 1980, the regulations were revised to base the requirement on weight rather than gestation. The law now requires the reporting of fetal deaths weighing 500 or more grams.

FIGURE 3.13
FETAL MORTALITY RATIO
NEW MEXICO AND UNITED STATES
1945-1984



* (1984 U.S. DATA NOT AVAILABLE AT PRINTING)

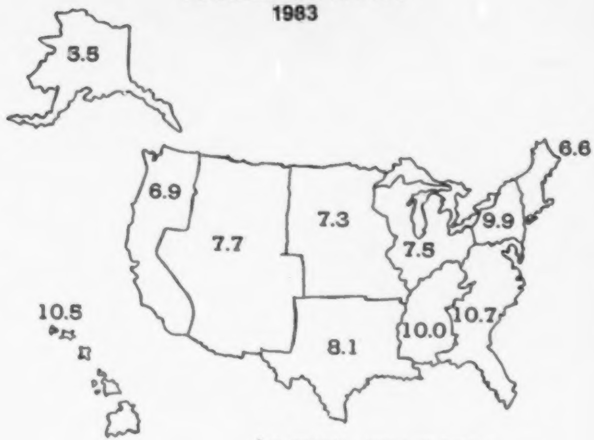
New Mexico's 1984 total of 186 fetal deaths resulted in a fetal death ratio of 6.8 fetal deaths per thousand live births. This represents a decrease from the 1983 figure of 192 fetal deaths and a ratio of 7.0.

New Mexico's fetal death ratios for 1983 and 1984 were lower than the 1983 national ratio of 8.8 fetal deaths per thousand live births. The State's fetal death ratio has consistently been lower than the national ratio (Figure 3.13). The lowest ratio nationwide is for the New England Division. (Figure 3.14).

New Mexico's fetal death ratios by age of mother (Figure 3.15) are lower than nationally. The low ratio for New Mexico's under 15 age group is most likely a random fluctuation of the small numbers involved; the general trend is high rates for younger and older women.

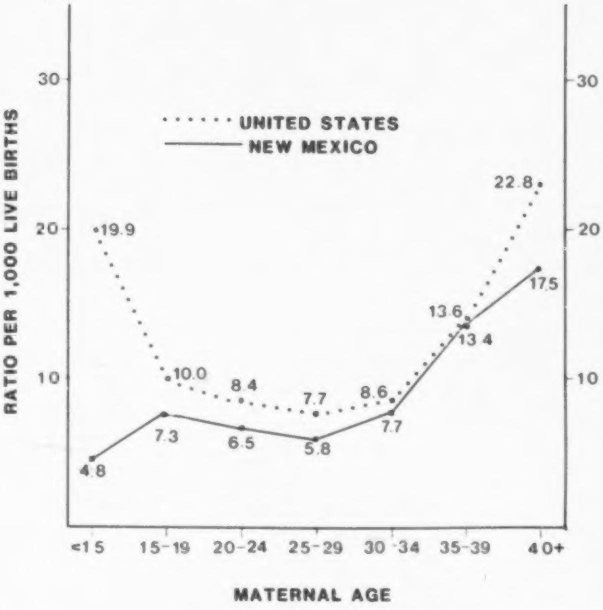
Fetal death data for New Mexico counties are presented in Table 3.29 for a seven year period. Notable fluctuations in ratios are noted for some counties because of the small number of events involved.

FIGURE 3.14
UNITED STATES BY DIVISION
FETAL DEATH RATIOS
1983



*RATIO PER 1,000 LIVE BIRTHS

FIGURE 3.15
FETAL DEATH RATIO BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1982-1983 AGGREGATE
UNITED STATES 1983



The fetal death ratio for New Mexico decreased from 1983 to 1984 for all of the race/ethnic groups, with the exception of the Hispanic White for which the rate increased 19% from 1983.

In 1984 thirty-eight percent of the fetal deaths reported an unknown or unspecified cause of death. For specified causes, "Fetus affected by complications of placenta, cord and membranes" was the category most often cited as cause of death. (Table 3.30) on Page 60.

TABLE 3.29
FETAL DEATHS
NUMBER AND RATIO BY COUNTY
NEW MEXICO RESIDENTS 1978-1984

		COUNTY	1984 NO.	1984 RATIO	1983 NO.	1983 RATIO	1982 NO.	1982 RATIO	1981 NO.	1981 RATIO	1980 NO.	1980 RATIO	1979 NO.	1979 RATIO	1978 NO.	1978 RATIC
		NEW MEXICO	186	6.8	192	7.0	202	7.3	180	6.8	204	7.7	206	8.4	199	8.3
		CIBOLA	4	7.5	5	8.7	4	6.1	*	*	*	*	*	*	*	*
	1	MCKINLEY	10	6.0	11	6.6	16	9.3	15	9.0	18	10.8	26	16.0	17	10.6
		SAN JUAN	7	3.1	16	6.9	15	6.0	10	4.1	16	6.9	17	8.1	23	12.1
		COLFAX	--	--	4	16.0	1	4.0	3	13.8	4	16.7	3	13.6	4	19.4
		HARDING	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		LOS ALAMOS	1	5.0	4	19.4	1	5.1	--	--	2	10.0	2	10.4	1	4.8
		MORA	--	--	--	--	1	12.0	--	--	3	33.3	--	--	2	31.3
	2	RIO ARRIBA	6	8.2	4	5.9	2	3.1	5	7.6	5	7.6	7	11.0	8	12.0
		SAN MIGUEL	2	4.0	4	8.3	3	6.7	4	8.5	3	6.0	5	10.9	4	8.8
H		SANTA FE	8	5.6	19	13.9	16	13.1	9	7.0	9	7.1	7	5.7	10	8.3
E		TAOS	2	4.5	1	2.2	1	2.2	3	7.2	4	9.6	8	20.1	1	2.6
A		UNION	--	--	1	12.5	--	--	--	--	--	--	1	13.2	--	--
L																
T		BERNALILLO	61	7.8	52	6.8	60	7.8	50	6.8	62	8.1	43	6.0	42	6.2
H		SANDOVAL	9	10.0	8	10.1	14	18.9	6	8.3	5	7.3	5	9.2	5	9.0
	3	TORRANCE	1	7.4	1	6.8	2	15.9	1	7.9	2	15.4	1	9.2	--	--
D		VALENCIA	3	4.8	2	3.4	7	11.3	10	7.6	13	9.0	15	11.2	13	9.8
I																
S		CHAVES	8	7.5	11	9.4	5	4.4	6	6.1	10	9.9	7	7.6	4	4.7
T		CURRY	3	3.1	6	6.6	5	5.4	5	5.5	7	7.2	2	2.1	4	4.0
R		DE BACA	--	--	1	23.8	3	75.0	--	--	--	--	1	23.8	1	30.3
I		EDDY	8	6.6	10	9.8	8	6.9	10	10.4	11	11.2	11	12.8	10	11.2
C	4	GUADALUPE	--	--	--	--	1	11.2	1	11.8	--	--	1	13.9	--	--
T		LEA	14	10.2	2	1.3	4	2.5	9	6.0	4	3.0	8	7.0	8	7.2
S		LINCOLN	5	20.3	2	7.9	2	8.4	1	4.6	1	5.9	--	--	5	33.1
		QUAY	3	16.4	2	12.1	2	10.0	--	--	1	5.6	3	16.7	2	11.2
		ROOSEVELT	3	11.2	5	17.0	1	3.0	1	3.4	1	3.4	2	7.3	6	21.7
		CATRON	--	--	--	--	--	--	2	48.8	--	--	--	--	1	25.6
		DONA ANA	11	4.8	9	4.3	9	4.5	10	5.1	5	2.7	19	11.2	9	5.7
		GRANT	8	17.0	4	8.6	5	9.2	9	15.1	4	7.3	3	5.5	6	11.7
	5	HIDALGO	--	--	--	--	--	--	--	--	--	--	1	7.7	1	6.8
		LUNA	4	13.7	2	6.8	--	--	3	10.2	2	6.8	3	10.1	5	21.7
		OTERO	4	3.7	6	5.2	8	7.5	4	4.1	9	9.7	4	4.2	6	6.0
		SIERRA	--	--	--	--	4	41.7	2	19.2	1	11.0	--	--	1	13.9
		SOCORRO	1	4.2	--	--	2	8.7	1	3.6	2	8.1	1	4.2	--	--

---

*Prior to 1982, Cibola data were included in Valencia County
Ratio per 1,000 Live Births.

TABLE 3.30
FETAL DEATHS
NUMBER AND RATIO BY CAUSE
AND ETHNIC/RACE
NEW MEXICO RESIDENTS 1984

CAUSE 9th Revision ICDA 8		TOTAL NO.	TOTAL RATIO	NON-HISPANIC WHITE NO.	NON-HISPANIC WHITE RATIO	HISPANIC WHITE NO.	HISPANIC WHITE RATIO	BLACK NO.	BLACK RATIO	INDIAN NO.	INDIAN RATIO	OTHER UNSPECIFIED NO.	OTHER UNSPECIFIED RATIO
	ALL FETAL DEATHS	186	6.8	77	6.5	90	8.1	1	2.1	17	4.8	1	3.4
740-759	CONGENITAL ANOMALIES	8	0.3	3	0.3	3	0.3	--	--	2	0.6	--	--
760.0-760.9	FETUS AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	10	0.4	4	0.3	5	0.4	--	--	1	0.3	--	--
760.0	Maternal hypertensive disorders	--	--	--	--	--	--	--	--	--	--	--	--
760.1	Maternal renal and urinary tract diseases	--	--	--	--	--	--	--	--	--	--	--	--
760.3	Other chronic maternal circulatory and respiratory diseases	1	0.0	--	--	1	0.1	--	--	--	--	--	--
760.5	Maternal injury	--	--	--	--	--	--	--	--	--	--	--	--
760.8	Other	--	--	--	--	--	--	--	--	--	--	--	--
761.0-761.9	FETUS AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	16	0.6	5	0.4	8	0.7	1	2.1	2	0.6	--	--
761.0	Incompetent cervix	3	0.1	1	0.1	2	0.2	--	--	--	--	--	--
761.1	Premature rupture of membranes	13	0.5	4	0.3	6	0.5	1	2.1	2	0.6	--	--
761.3	Polyhydramnios	--	--	--	--	--	--	--	--	--	--	--	--
761.5	Multiple pregnancy	--	--	--	--	--	--	--	--	--	--	--	--
761.6	Maternal deaths	--	--	--	--	--	--	--	--	--	--	--	--
761.8	Other	--	--	--	--	--	--	--	--	--	--	--	--
762	FETUS AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	51	1.9	22	1.9	23	2.1	--	--	5	1.4	1	3.4
763	FETUS AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	2	0.1	1	0.1	1	0.1	--	--	--	--	--	--
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	--	--	--	--	--	--	--	--	--	--	--	--
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	9	0.3	4	0.3	4	0.4	--	--	1	0.3	--	--
766	DISORDERS RELATING TO LONG GESTATION AND HIGH BIRTH WEIGHT	1	0.0	--	--	--	--	--	--	1	0.3	--	--
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	5	0.2	3	0.3	2	0.2	--	--	--	--	--	--
769	RESPIRATORY DISTRESS	--	--	--	--	--	--	--	--	--	--	--	--
770	OTHER RESPIRATORY CONDITIONS OF FETUS	3	0.1	1	0.1	2	0.2	--	--	--	--	--	--
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	--	--	--	--	--	--	--	--	--	--	--	--
772	FETAL HEMORRHAGE	1	0.0	--	--	--	--	--	--	1	0.3	--	--
773	HAEMOLYTIC DISEASE OF FETUS DUE TO ISOIMMUNIZATION	--	--	--	--	--	--	--	--	--	--	--	--
775	SYNDROME OF"INFANT OF A DIABETIC MOTHER"	3	0.1	--	--	3	0.3	--	--	--	--	--	--
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	1	0.0	1	0.1	--	--	--	--	--	--	--	--
778.0	HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION	--	--	--	--	--	--	--	--	--	--	--	--
779.8	OTHER SPECIFIED CAUSE	5	0.2	1	0.1	4	0.4	--	--	--	--	--	--
779.9	CAUSE UNKNOWN/UNSNSPECIFIED	70	2.6	32	2.7	34	3.0	--	--	4	1.1	--	--

---

Ratio Per 1,000 Live Births
0.0 Equals less Than a Tenth of One Percent

TABLE 3.31
NEW MEXICO RESIDENTS
MORTALITY BY COUNTY
1984

			DEATHS		DEATH RATE PER 1,000 POP		INFANT MORTALITY								
							NEONATAL		POSTNEONATAL		TOTAL INFANT DEATH		MATERNAL	FETAL	DEATHS
		COUNTY	MALE	FEMALE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	DEATHS	NO.	RATIO
		NEW MEXICO	5353	4151	9504	6.7	165	6.0	98	3.6	263	9.6	5	186	6.8
		CIBOLA	75	53	128	5.0	4	7.5	1	1.9	5	9.4	0	4	7.5
	1	MCKINLEY	227	130	357	5.8	7	4.2	10	6.0	17	10.2	0	10	6.0
		SAN JUAN	278	187	465	4.9	12	5.4	5	2.2	17	7.6	1	7	3.1
		COLFAX	64	38	102	7.6	2	9.4	0	0.0	2	9.4	0	0	0.0
		HARDING	6	3	9	9.2	0	0.0	0	0.0	0	0.0	0	0	0.0
		LOS ALAMOS	32	27	59	3.1	0	0.0	1	5.0	1	5.0	0	1	5.0
		MORA	33	7	40	8.4	0	0.0	1	13.2	1	13.2	0	0	0.0
	2	RIO ARRIBA	153	81	234	7.3	6	8.2	3	4.1	9	12.3	1	6	8.2
		SAN MIGUEL	103	78	181	7.4	1	2.0	1	2.0	2	4.0	0	2	4.0
		SANTA FE	276	224	500	6.1	9	6.3	4	2.8	13	9.2	0	8	5.6
H		TAOS	83	77	160	7.7	3	6.8	1	2.3	4	9.0	0	2	4.5
E		UNION	24	27	51	9.5	0	0.0	0	0.0	0	0.0	0	0	0.0
A															
L		BERNALILLO	1551	1299	2850	6.3	57	7.3	19	2.4	76	9.8	2	61	7.8
T	3	SANDOVAL	178	119	297	8.4	5	5.6	7	7.8	12	13.3	0	9	10.0
H		TORRANCE	45	20	65	7.9	0	0.0	0	0.0	0	0.0	0	1	7.4
		VALENCIA	145	116	261	7.0	2	3.2	3	4.8	5	7.9	0	3	4.8
D		CHAVES	275	235	510	8.7	9	8.5	3	2.8	12	11.3	0	8	7.5
I		CURRY	176	132	308	7.0	2	2.0	6	6.1	8	8.2	0	3	3.1
S		DE BACA	22	15	37	16.0	0	0.0	0	0.0	0	0.0	0	0	0.0
T		EDDY	246	219	465	8.6	8	8.6	3	3.2	11	11.8	0	8	8.6
R		GUADALUPE	21	13	34	7.6	2	25.6	1	12.8	3	38.5	0	0	0.0
I	4	LEA	240	173	413	6.3	6	4.4	8	5.8	14	10.2	0	14	10.2
C		LINCOLN	64	50	114	8.4	0	0.0	2	8.1	2	8.1	0	5	20.3
T		QUAY	64	54	118	11.1	0	0.0	2	10.9	2	10.9	0	3	16.4
S		ROOSEVELT	78	73	151	9.0	2	7.5	0	0.0	2	7.5	0	3	11.2
		CATRON	16	8	24	8.7	1	33.3	0	0.0	1	33.3	0	0	0.0
		DONA ANA	323	281	604	5.4	10	4.4	5	2.2	15	6.6	0	11	4.8
	5	GRANT	115	97	212	7.7	1	2.1	2	4.3	3	6.4	1	8	17.0
		HIDALGO	27	19	46	7.2	3	22.1	0	0.0	3	22.1	0	0	0.0
		LUNA	118	61	179	10.8	0	0.0	0	0.0	0	0.0	0	4	13.7
		OTERO	146	127	273	5.5	7	6.4	6	5.5	13	12.0	0	4	3.7
		SIERRA	94	70	164	18.3	4	42.1	1	10.5	5	52.6	0	0	0.0
		SOCORRO	55	38	93	6.4	2	8.3	3	12.5	5	20.8	0	1	4.2

Infant Mortality Rates and Fetal Death Ratios per 1,000 Live Birth

COMMUNICABLE DISEASES

INTRODUCTION

The distribution of communicable disese in New Mexico is influenced by a blend of three cultures in a unique environment. Disease more commonly associated with certain racial groups. . . for example, diphtheria among the Navajo; shigella on Indian Reservations; disease, like brucellosis, related to ingestion of Mexican dairy products; and diseases of geography, like plague, endemic to New Mexico . . . these all color the overall disease picture.

Data presented are limited to those diseases declared to be notifiable according to the regulations governing the reporting in New Mexico.

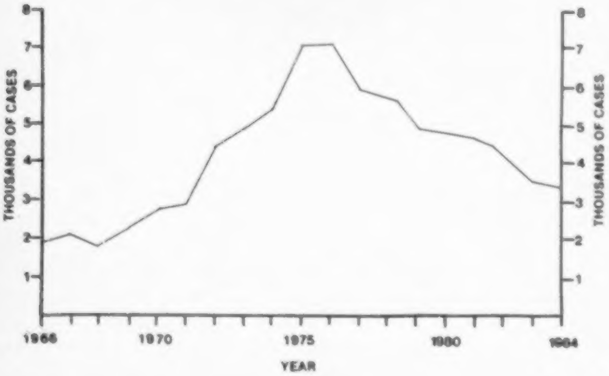
VENEREAL DISEASE

Gonorrhea is the most frequently reported communicable disease in the United States. Between 1960 and 1975, the number of gonorrhea cases reported in the United States increased substantially, plateauing at about one million cases a year. Since 1975 the nation has experienced a downward trend in the number of cases.

In 1984, the number of gonorrhea cases reported fell to 878,556, a 2% decrease from the 900,435 cases reported in 1983. Gonorrhea rates also decline to 372.0 per 100,000 population, down 4.0% from 1983, nationally.

New Mexico has also experienced a decreasing trend in recent years in the number of reported cases. Since peaking in 1976 at 7,137 cases reported, the number per year has decreased to about half as many cases.

FIGURE 4.1
GONORRHEA CASES REPORTED
NEW MEXICO OCCURRENCES
1966-1984

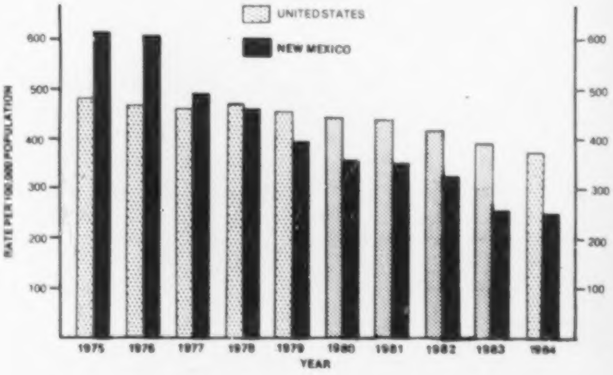


The number of reported cases in New Mexico dropped by 5% in 1980, 0.9% in 1981, 6% in 1982, and then dropped 19% in 1983, and another 5% for 1984.

The total cases of Gonorrhea reported in the State were 4,402 cases in 1982, 3,553 cases in 1983, and 3,372 in 1984.

Comparison of case rates (number of cases per 100,000 population) for gonorrhea in New Mexico reflects the decreasing trend in the State which began in the mid-Seventies. In 1978, for the first time New Mexico's gonorrhea case rate was lower than nationally. The further decreases up through 1984 has left the State's rate 39% lower than the national rate. This is a notable change from earlier years when New Mexico's rate was as much as 30% higher than the national rate.

FIGURE 4.2
GONORRHEA
CASES PER 100,000 POPULATION
NEW MEXICO RESIDENTS
AND UNITED STATES
1975-1984



In 1984, New Mexico's gonorrhea case rate ranked thirty-third highest among the states, down from twenty-ninth in 1983. Georgia reported the highest incidence rate among the states in 1984.

Thirty-four of the states reported decreases in incidence rate resulting in the overall decrease in the rate of incidence of gonorrhea nationally in 1984.

The decrease in the State's incidence rate in 1984 resulted from a decrease in incidence rate for all ages except the 35+ age group (Table 4.1 on the following page).

The State's incidence rates are lower than national rates for all age groups except the 35 and older age group for which New Mexico's incidence rate is about 2% higher than nationally.

The incidence of gonorrhea for New Mexicans age 0-14 is 56% lower than for the same age group nationally; for teens 15-19 it is 55% lower than for teens nationally; for persons in their early twenties it is 46% lower, late twenties, 42% lower; early thirties, 31% lower.

The only age group showing an increased incidence over 1976 rates in New Mexico is age 0-14. The greatest decrease has been for ages 25-29 which decreased 72% since 1976.

The number of reported cases of gonorrhea and case rates per 100,000 population for New Mexico's counties for 1984 are presented in Table 4.2. The case rates for 1984 ranged from a high of 835.3 for McKinley County to a low of 20.6 in Socorro County, with two counties reporting no cases. The rate decreased in twenty-two counties in 1984 resulting in an overall State decrease.

TABLE 4.1
NEW MEXICO & UNITED STATES GONORRHEA AGE SPECIFIC CASE RATES
1976-1984

CASE RATES PER 100,000 POPULATION	ALL AGES	0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1984	230.0	8.4	310.3	859.6	495.1	292.2	65.4
1983	251.2	10.7	316.0	993.5	563.6	319.0	64.0
1982	320.3	8.7	722.5	1237.8	751.1	401.7	68.5
1981	335.9	12.7	662.2	1422.7	720.5	488.9	66.3
1980	350.9	13.3	706.8	1337.6	899.1	505.9	75.1
1979	396.3	13.8	815.3	1611.1	1054.1	590.8	70.5
1978	462.0	13.3	939.2	1922.8	1251.1	602.5	91.9
1977	495.4	14.7	873.8	2112.6	1461.1	734.7	102.0
1976	611.0	7.6	982.6	2092.5	1775.3	860.9	141.1
UNITED STATES:							
1984	374.7	19.3	1133.7	1594.8	859.0	423.3	64.4
1983	387.6	19.0	1161.4	1616.6	881.0	406.6	69.6
1982	417.5	20.3	1198.9	1720.6	957.7	442.3	75.7
1981	435.2	21.1	1145.0	1749.2	1023.9	453.3	79.7
1980	443.3	55.4	1168.3	1780.5	1040.7	484.0	59.7
1979	459.4	24.3	1211.4	1910.0	1115.5	524.6	76.9
1978	468.3	11.1	977.6	2409.9	1648.0	833.8	127.0
1977	465.9	23.4	1212.4	2009.4	1153.5	523.7	76.5
1976	470.5	22.8	1253.6	2070.6	1136.7	535.5	74.1

United States Data Source:
VD Statistical Letter 1976-1984 Center for Disease Control
Military cases not included.

TABLE 4.2
NEW MEXICO
OCCURRENCE BY COUNTY
GONORRHEA AND SYPHILIS CASES REPORTED
1984

HEALTH DISTRICTS	COUNTY	GONORRHEA NUMBER	GONORRHEA RATE	SYPHILIS INFECTIOUS NUMBER	SYPHILIS INFECTIOUS RATE	SYPHILIS NON-INFECTIOUS NUMBER	SYPHILIS NON-INFECTIOUS RATE
	NEW MEXICO	3,372	236.5	189	13.3	68	4.8
	CIBOLA	25	97.6	4	15.6	4	15.6
1	MCKINLEY	513	835.3	22	35.8	12	19.5
	SAN JUAN	330	345.3	9	9.4	4	4.2
	COLFAX	6	44.9	--	--	--	--
	HARDING	-	--	--	--	--	--
	LOS ALAMOS	7	36.8	--	--	--	--
	MORA	1	20.9	--	--	--	--
2	RIO ARRIBA	87	270.9	--	--	1	3.1
	SAN MIGUEL	101	412.5	--	--	--	--
	SANTA FE	130	159.6	6	7.4	5	6.1
	TAOS	23	110.6	--	--	3	14.4
	UNION	2	37.2	--	--	--	--
	BERNALILLO	1,221	271.7	85	18.9	23	5.1
	SANDOVAL	18	50.8	7	19.8	4	11.3
3	TORRANCE	5	60.8	--	--	--	--
	VALENCIA	28	75.0	4	10.7	--	--
	CHAVES	119	203.2	8	13.7	1	1.7
	CURRY	166	378.2	2	4.6	3	6.8
	DE BACA	3	129.4	--	--	--	--
	EDDY	38	70.5	2	3.7	--	--
4	GUADALUPE	3	67.2	1	22.4	--	--
	LEA	189	287.8	8	12.2	1	1.5
	LINCOLN	11	81.2	1	7.4	--	--
	QUAY	12	112.9	--	--	--	--
	ROOSEVELT	59	352.2	1	6.0	1	6.0
	CATRON	-	--	--	--	--	--
	DONA ANA	198	176.5	16	14.3	5	4.5
	GRANT	24	86.8	2	7.2	--	--
5	HIDALGO	3	47.0	--	--	--	--
	LUNA	13	78.3	4	24.1	1	6.0
	OTERO	27	54.6	7	14.1	--	--
	SIERRA	7	78.3	--	--	--	--
	SOCORRO	3	20.6	--	--	--	--

Rate Per 100,000 Population
Includes both Civilian and Military Population.

New Mexico's case rate for syphilis (all stages) had decreased from 42.4 cases in 1976 to 19.1 cases in 1979, then had increased each year to a rate of 31.0 in 1983, but dropped markedly in 1984 to 18.6; a rate 38% lower than nationally while in the previous year the State was only 3% lower than nationally.

The incidence rate for primary and secondary syphilis decreased in 1984 both nationally and in New Mexico. Nationally the rate decreased by 15% while the State's incidence rate decreased 49% in 1984 (Table 4.3). The national rates exceed New Mexico rates in all ages.

TABLE 4.3
NEW MEXICO & UNITED STATES PRIMARY AND SECONDARY SYPHILIS AGE SPECIFIC CASE RATES
1976-1984

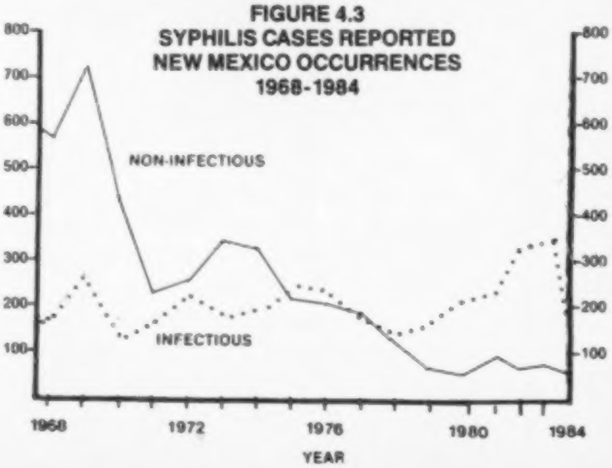
CASE RATES PER 100,000 POPULATION	ALL AGES	0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1984	6.7	--	6.9	24.0	19.0	12.6	2.8
1983	13.2	.3	9.2	40.8	37.1	21.1	8.4
1982	14.6	.3	12.2	41.0	37.2	29.2	10.1
1981	10.4	.9	12.6	28.1	22.1	17.4	7.8
1980	8.6	--	8.3	20.7	27.8	18.8	4.9
1979	7.8	.0	11.5	25.6	12.2	19.0	4.7
1978	7.3	.3	10.8	23.7	19.2	17.7	2.9
1977	8.5	.3	5.4	33.3	24.4	10.7	5.7
1976	12.4	.6	11.6	47.2	38.2	21.7	6.0
UNITED STATES:							
1984	12.0	.3	17.3	39.1	33.1	23.0	5.6
1983	14.1	.4	23.2	43.7	36.6	25.8	6.3
1982	14.6	.5	23.0	44.8	38.4	27.0	6.6
1981	13.7	.4	19.6	41.1	37.1	25.1	6.3
1980	12.0	.9	16.9	35.8	32.6	23.2	4.1
1979	11.4	.3	16.2	35.3	31.6	22.4	5.4
1978	10.0	.3	14.6	30.8	29.0	19.5	4.6
1977	9.5	.3	13.8	30.3	26.6	18.4	4.5
1976	11.1	.4	17.3	35.1	31.2	22.9	5.2

Source: VD Statistical Letter 1976-1984 Center for Disease Control. Military cases not included.

A breakdown of cases of infectious and non-infectious syphilis also illustrates the decrease in reported cases in New Mexico (Figure 4.3).

The number of reported non-infectious cases in 1984 dropped to almost half that of 1983. The number of reported syphilis cases and case rates by county are presented in Table 4.2.

FIGURE 4.3
SYPHILIS CASES REPORTED NEW MEXICO OCCURRENCES
1968-1984



PLAGUE

A variety of factors—including climatic conditions, rodent and flea population dynamics, and steady human encroachment into previously unsettled areas—are probably responsible for the increased number of plague cases during recent years.

FIGURE 4.4
PLAGUE
TOTAL CASES REPORTED BY YEAR
NEW MEXICO OCCURRENCES
1970-1984

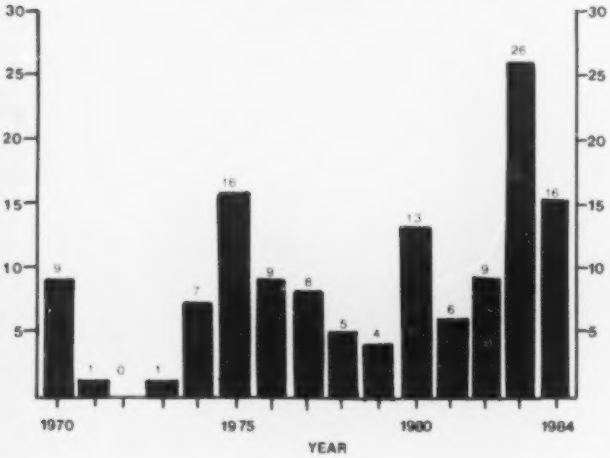
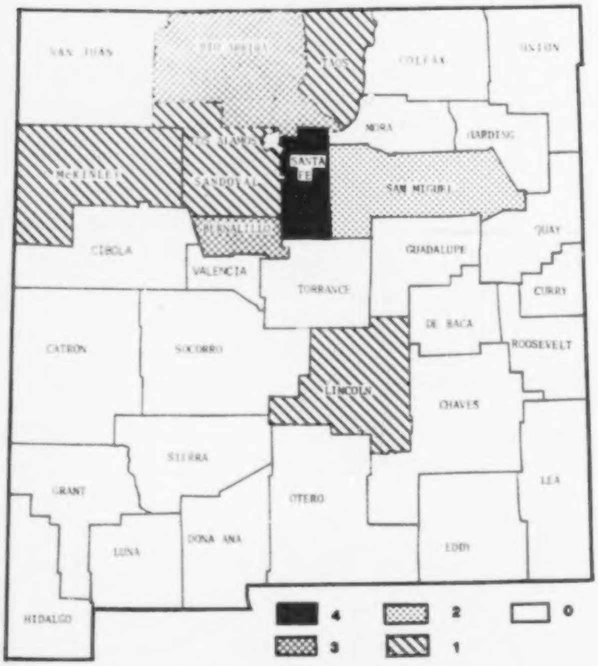


FIGURE 4.5
PLAGUE
TOTAL CASES REPORTED BY COUNTY
NEW MEXICO OCCURRENCES
1984



SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
McKINLEY
SANDOVAL
SANTA FE
SAN MIGUEL
QUAY
CIBOLA
BERNALILLO
VALENCIA
GUADALUPE
CURRY
TORRANCE
DE BACA
ROOSEVELT
CATRON
SOCORRO
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
LUNA
DONA ANA
EDDY
HIDALGO
4
2
0
3
1

Of the thirty-one cases of plague reported in the nation during 1984, sixteen occurred in New Mexico, six in California, three in Colorado, two each in Utah and Arizona and one each in Washington and Texas.

The sixteen cases for New Mexico are the second highest total reported in the State in the last fifteen years (Figure 4.4).

The map on Figure 4.5 depicts cases reported for 1984 by county. Four cases occurred in Santa Fe County, three each in Bernalillo and Rio Arriba counties, two in San Miguel and one each in Taos, McKinley, Sandoval and Lincoln counties.

Of plague cases reported in 1984, five cases were in the 10-15 age group, two were in the 16-29 age group, and nine cases were reported for persons 30 years of age and older. The case ratio in 1984 was three males to every female, with a total of two fatal cases for the year.

TABLE 4.4
PLAGUE
NEW MEXICO OCCURRENCE
1977-1984

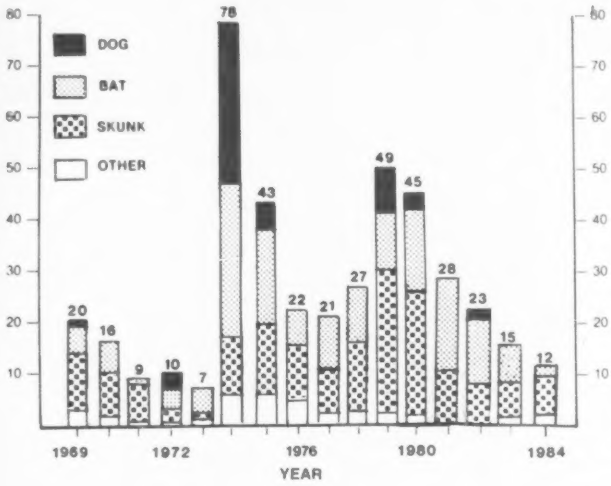
YEAR	1977	1978	1979	1980	1981	1982	1983	1984
Total Cases	8	5	4	13	6	9	26	16
Month Acquired:								
January	-	-	-	-	-	-	-	-
February	-	-	-	-	1	-	-	-
March	-	-	-	-	-	-	-	1
April	-	-	1	-	1	-	2	1
May	2	-	-	1	1	2	2	2
June	-	1	2	3	-	-	8	2
July	2	1	1	2	1	4	8	2
August	1	2	-	5	2	2	4	3
September	2	-	-	2	-	-	1	2
October	1	1	-	-	-	1	1	2
November	-	-	-	-	-	-	-	1
All Ages:	8	5	4	13	6	9	26	16
Male	6	2	1	5	3	6	13	12
Female	2	3	3	8	3	3	13	4
0 - 9	3	1	-	6	-	1	5	-
Male	3	-	-	3	-	1	2	-
Female	-	1	-	3	-	-	3	-
10-15	-	2	1	1	-	2	6	5
Male	-	1	-	1	-	2	2	3
Female	-	1	1	-	-	-	4	2
16-19	-	-	1	1	-	-	1	1
Male	-	-	1	-	-	-	1	1
Female	-	-	-	1	-	-	-	-
20-29	-	-	-	-	4	3	3	1
Male	-	-	-	-	3	1	2	1
Female	-	-	-	-	1	2	1	-
) 30	5	2	2	5	2	3	11	9
Male	3	1	-	1	-	2	6	7
Female	2	1	2	4	2	1	5	2
FATAL CASES	-	-	2	3	3	2	2	2

RABIES

The number of rabies reported in New Mexico in 1979 was the second highest since the rabies epizootic of 1974. Since 1979 the number of rabies have decreased, with a total of 12 cases reported in 1984.

Of the 12 cases reported in New Mexico in 1984, there were 8 skunk, 2 bat and 1 cat and 1 other species. There were no dog rabies reported in 1984.

FIGURE 4.6
RABIES IN ANIMALS
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1984

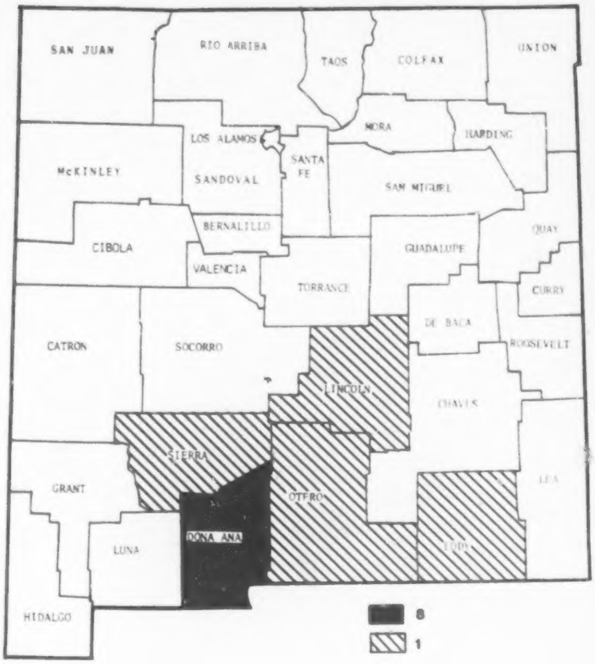


There were 5,567 reported cases of rabies in the United States and Puerto Rico in 1984, a decline of 311 cases compared with reported cases in 1983.

Of the cases of rabies reported in 1984, in New Mexico, the counties in the southern part of the state had the highest number: 8 in Dona Ana, and 1 each in Eddy, Otero, Sierra, and Lincoln counties.

Dona Ana County again as in previous years reported the highest number of rabies in the State during 1984 (Figure 4.7).

FIGURE 4.7
RABIES
NUMBER OF CASES REPORTED
NEW MEXICO OCCURRENCES
1984

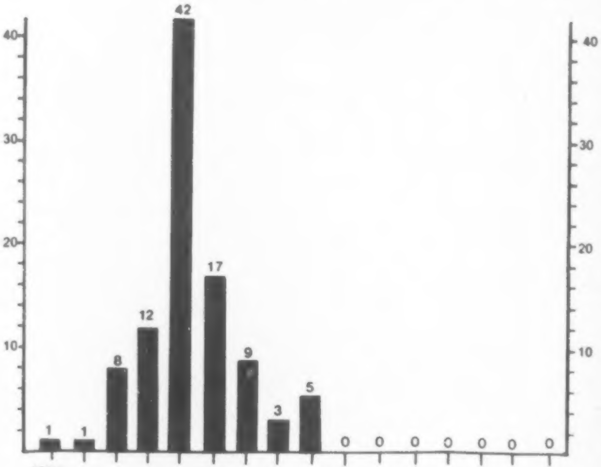


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
McKINLEY
SANDOVAL
SANTA FE
SAN MIGUEL
BERNALILLO
CIBOLA
VALENCIA
TORRANCE
GUADALUPE
QUAY
CURRY
DE BACA
CATRON
SOCORRO
LINCOLN
ROOSEVELT
CHAVES
SIERRA
GRANT
OTERO
LEA
DONA ANA
LUNA
EDDY
HIDALGO
8
1

DIPHTHERIA

For the last seven years not a single case of diphtheria has been reported in New Mexico as seen in Figure 4.8. The last major outbreak of diphtheria in the State occurred in 1973.

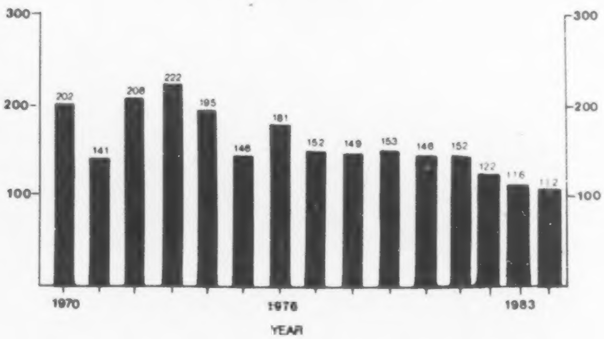
FIGURE 4.8
DIPHTHERIA
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1984



TUBERCULOSIS

Nationally, the number of tuberculosis cases decreased 6.7% from 23,846 cases in 1983 to 22,255 cases in 1984. In New Mexico the number of tuberculosis cases decreased by four from 116 cases in 1983 to 112 cases in 1984. Tuberculosis cases have been on a downward trend since 1981 when the number of reported cases was 152; subsequently dropping 26% to the 1984 level (Figure 4.9).

FIGURE 4.9
TUBERCULOSIS
CASES REPORTED
NEW MEXICO OCCURRENCES
1970-1984



The State's incidence rate for tuberculosis decreased slightly from 8.3 cases per 100,000 population in 1983 to 7.9 in 1984 (Table 4.5). New Mexico's case rate of 7.9 in 1984 was 16% lower than the national incidence rate of 9.4, and ranked twenty-third highest among the states (Table 4.7).

Table 4.5 illustrates the marked decreasing trend in New Mexico over the years for both tuberculosis incidence and mortality.

TABLE 4.5
NEW MEXICO
TUBERCULOSIS MORBIDITY & MORTALITY
1930-1984

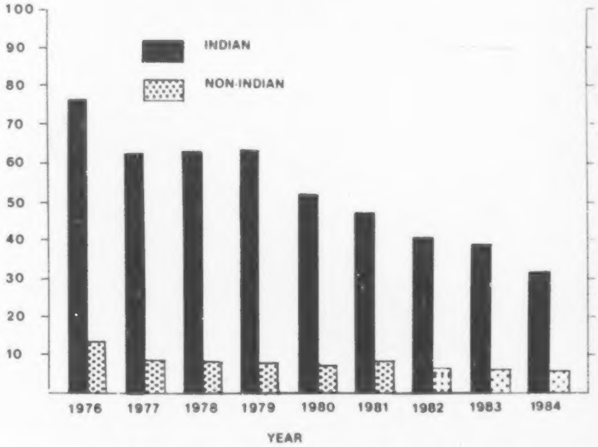
YEAR	INCIDENCE	MORTALITY
1930	*	169.6
1940	*	71.8
1950	*	37.0
1960	59.3	7.8
1970	19.9	2.7
1975	12.7	2.1
1976	15.5	2.7
1977	12.8	2.5
1978	12.3	1.8
1979	12.3	1.3
1980	11.2	1.1
1981	11.4	1.1
1982	8.9	0.8
1983	8.3	1.1
1984	7.9	0.8

RATE PER 100,000 POPULATION

*Due to changes in reporting over the years, these figures would not be directly comparable to figures for more recent years.

In New Mexico, the incidence of tuberculosis is notably higher for the State's Indian population than for the rest of the State's population. Though the incidence rate for the Indian has decreased in recent years, it remains over five times higher than for the non-Indian population of the State. In 1984 the State experienced a 5% decrease in the tuberculosis incidence rate for the Indian as well as for the non-Indian population (Figure 4.10).

FIGURE 4.10
TUBERCULOSIS INCIDENCE RATES
NEW MEXICO OCCURRENCES
1976-1984



Mortality from tuberculosis in New Mexico has averaged over the last five years about one death per hundred thousand population. The rate for the Indian is four times higher than the overall State rate. Because of the relatively few number of tuberculosis deaths in the State in recent years the yearly fluctuation in the rates by race/ethnicity is not unexpected.

TABLE 4.6
NEW MEXICO RESIDENTS
TUBERCULOSIS DEATHS
RATES BY RACE/ETHNIC
1978-1984

ETHNIC/RACE	Tuberculosis Mortality Rate						
	1978	1979	1980	1981	1982	1983	1984
Total	1.8	1.3	1.1	1.1	0.8	1.1	0.8
White							
Non-Hispanic	1.1	0.9	1.0	0.6	0.1	0.7	0.8
Hispanic	1.7	1.3	0.4	1.0	1.2	1.0	0.4
Black	0	0	0	0.4	0	0	0
Indian	7.4	4.2	4.7	3.7	3.6	4.4	3.4

Rate Per 100,000 Population

Socorro County showed the highest incidence rate (cases per hundred thousand population) in the State for 1984 (34.5) followed by McKinley County (27.7). Tuberculosis cases were reported for 23 of the State's 33 counties (Figure 4.11).

FIGURE 4.11
TUBERCULOSIS
NUMBER OF CASES REPORTED
Per 100,000 Population
New Mexico Occurrence
1984

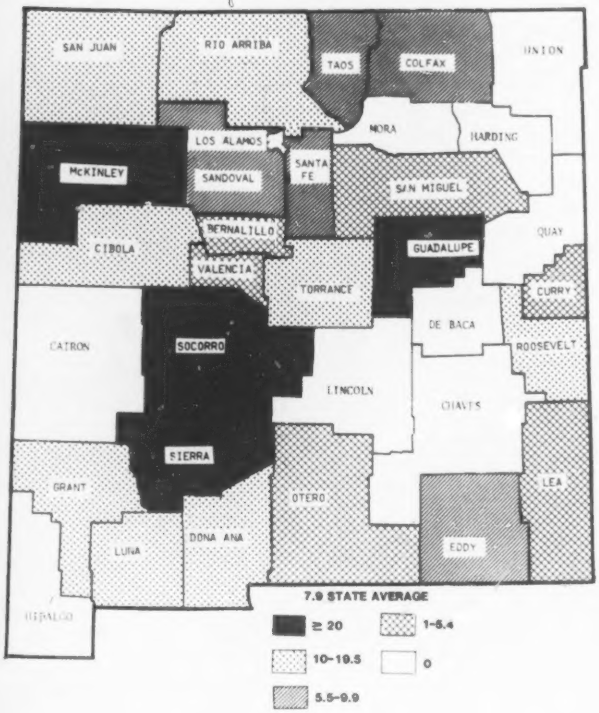

SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
McKINLEY
SANDOVAL
SANTA FE
SAN MIGUEL
BERNALILLO
CIBOLA
GUADALUPE
QUAY
VALENCIA
TORRANCE
CURRY
DE BACA
ROOSEVELT
CATRON
SOCORRO
LINCOLN
CHAVES
SIERRA
GRANT
LEA
OTERO
DONA ANA
EDDY
LUNA
HIDALGO
7.9 STATE AVERAGE
≥ 20
1-5.4
10-19.5
0
5.5-9.9

TABLE 4.7
TUBERCULOSIS
CASE RATE PER 100,000 POPULATION
SPECIFIC AGE GROUPS
NEW MEXICO OCCURRENCES
1982-1984

AGE	UNITED STATES			NEW MEXICO		
	1982	1983	1984	1982	1983	1984
TOTAL	11.0	10.2	9.4	8.9	8.3	7.9
0 - 4	4.6	4.6	4.3	7.5	2.4	6.0
5 - 14	1.7	1.6	1.4	1.3	0.4	1.2
15 - 24	4.7	4.7	4.2	4.4	1.8	1.8
25 - 44	10.2	9.6	9.0	7.9	9.8	5.8
45 - 64	16.8	15.4	14.4	10.4	10.6	8.8
65 +	27.9	25.6	23.2	35.4	34.5	37.8

1984 Tuberculosis Statistics, CDC
Rates Per 100,000 Population

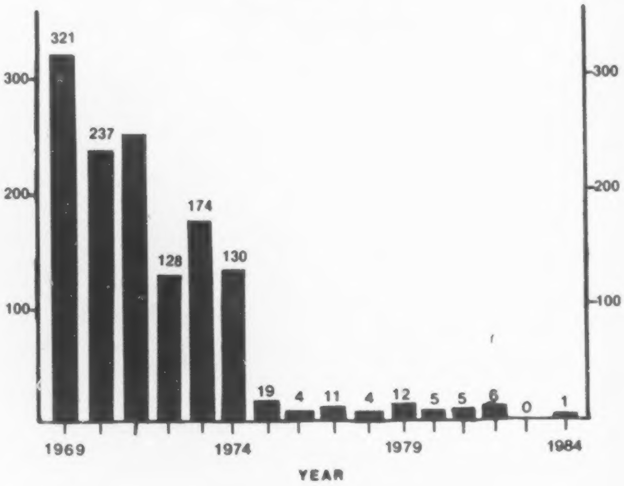
The 5% decrease in the statewide incidence rate for tuberculosis in 1984 was the net result of increases for the very oldest and the two youngest age groups and decrease for age groups 25-64. New Mexico's age specific rates are lower than nationally except for the youngest and oldest age groups (Table 4.7).

RUBELLA

As seen in Figure 4.12, the level of rubella reported in New Mexico has remained drastically reduced from those levels prior to 1975, as in 1983 for the first time there were no cases of rubella reported in the State, and only one case reported in 1984.

Rubella, like measles, has responded to intensive vaccination efforts and enforcement of school immunization laws.

FIGURE 4.12
RUBELLA
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1984



AIDS

By the end of 1984, physicians and health departments in the United States and Puerto Rico had reported a total of 8,186 cases of acquired immunodeficiency syndrome (AIDS). Of these cases, 56 cases were diagnosed before 1981, 247 in 1984, 965 in 1982, 2,473 in 1983, and 4,445 in 1984.

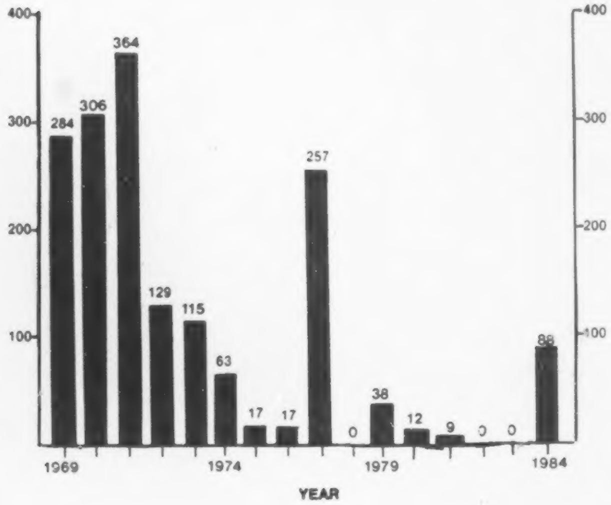
There were three cases of AIDS reported in New Mexico in 1984, bringing the State total since 1979 to four cases.

MEASLES

The last major outbreak of measles in the State occurred in 1977 and centered in Valencia and Torrance counties. The incidence rate for measles in New Mexico then dropped from 3.1 cases per 100,000 population in 1979 to zero cases in 1982 and 1983 with some fluctuation in between including a "minor" outbreak in 1979 in Albuquerque and Silver City.

In 1984 the number of measles cases reached the second highest total in the last eleven years (Figure 4.13).

FIGURE 4.13
MEASLES
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1984

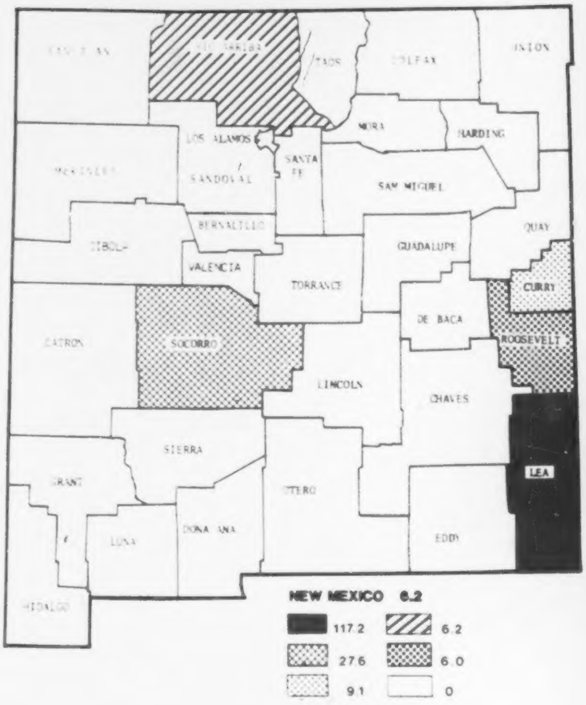


Of the 88 cases reported in 1984 statewide, 77 were reported in Lea County. Curry and Socorro counties reported four cases each; Rio Arriba, two cases; and Roosevelt County, one case.

The Lea County outbreak occurred in Hobbs beginning in one junior high school and spreading through a final total of seven schools. 62% of the persons attended grades 7-9 while 19% attended grades 10-12; in all, persons affected were from the first, second and fifth through twelth grades.

The incidence rate for measles (cases per hundred thousand population) in 1984 was almost six times higher for New Mexico than nationally. The rate for Lea County exceeded the national rate by a factor of over 100 (Figure 4.14).

FIGURE 4.14
MEASLES
NUMBER OF CASES REPORTED
PER 100,000 POPULATION
NEW MEXICO OCCURRENCES


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
LOS ALAMOS
MORA
HARDING
McKINLEY
SANDOVAL
SANTA FE
SAN MIGUEL
BERNALILLO
CIBOLA
VALENCIA
TORRANCE
GUADALUPE
QUAY
CURRY
DE BACA
ROOSEVELT
CATRON
SOCORRO
LINCOLN
CHAVES
SIERRA
LEA
GRANT
OTERO
LUNA
DONA ANA
EDDY
HIDALGO
NEW MEXICO 6.2
117.2
6.2
27.6
6.0
9.1
0

OTHER COMMUNICABLE DISEASES

The number of cases of notifiable diseases and the corresponding case rates are presented for New Mexico and the United States in Table 4.8 on the following page. The data are based on cases of notifiable diseases reported for 1984. New Mexico's case rates exceed national rates for measles, plague, salmonellosis, shigellosis, viral hepatitis (A and unspecified), legionellosis, tetanus, and tularemia.

Nationally, in 1983, the number of salmonella isolates reported reached the highest level ever and then decreased in 1984. New Mexico also reported a decrease in cases in 1984 (20%) but maintained a case rate 32% above the national rate.

In 1984, 353 cases of shigellosis were reported, 18% lower than the previous year, but three times the national rate.

New Mexico's case rate for hepatitis B is 24% lower than nationally, but the number of cases in the State has been increasing. Hepatitis A has decreased markedly in the State since 1979; the number of cases did increase in 1984 over 1983 pushing the State case rate to over twice the national level.

New Mexico has the highest plague case rate in the nation; 100 times the national rate.

In Table 4.9, the number of cases reported for selected communicable disease in New Mexico are presented for years 1968 to 1984.

Over the years presented, major annual rabies activity has occurred in 1968, 1974, 1975, 1979 and 1980, with the 1984 total being the lowest case total since 1973. The last major diphtheria outbreak was in 1973, with no cases reported the last seven years. Measles and rubella have shown dramatic decrease in total cases compared to the early Seventies though experiencing outbreaks on occasion; for example, the increase in measles cases in 1984. A major hepatitis outbreak occurred in 1979, followed by general decreases, reaching in 1983 the lowest level since 1970, then increasing slightly for 1984.

Major pertussis activity occurred in 1975 and 1977, decreasing to eight cases in 1982 then increasing to 13 cases in 1983 and again for 1984. Reported plague cases reached an all time high total of 26 cases in 1983, then dropped to its second highest total (16) equal to the 1975 total.

Salmonella cases which reached the highest level ever reported in 1983 dropped in 1984 to its 1981 level. Shigellosis cases peaked in 1980, decreased the next two years, increased in 1983 and then dropped again in 1984.

Tuberculosis activity has decreased over the last three years. Three typhoid cases have been reported in each of the last two years. Gonorrhea cases have been decreasing since 1976. Infectious syphilis cases which had increased notably in 1982 and 1983 dropped sharply in 1984, while non-infectious syphilis has fluctuated between 52 and 100 cases in the Eighties.

TABLE 4.8
NOTIFIABLE DISEASES
REPORTED CASES AND CASE RATES
NEW MEXICO 1984
UNITED STATES 1984

NOTIFIABLE DISEASES	NEW MEXICO		UNITED STATES	
	Cases	Rate	Cases	Rate
Aids	4	0.3	4,445	1.9
Amebiasis	7	0.5	5,252	2.2
Anthrax	-	-	1	0.00
Aseptic Meningitis	5	0.4	8,326	3.5
Botulism	1	0.1	123	0.1
Brucellosis	1	0.1	131	0.1
Chancroid	-	-	665	0.3
Cholera	-	-	1	0.00
Diphtheria	-	-	1	0.00
Encephalitis:				
Other Primary Infections	1	0.1	1,117	0.5
Arthropod-borne	-	-	129	0.1
Post-Infectious	-	-	119	0.1
Legionellosis (Legionnaires Disease)	6	0.4	750	0.3
Leprosy	-	-	290	0.1
Leptospirosis	-	-	40	0.01
Malaria	1	0.1	1,007	0.4
Measles	88	6.2	2,587	1.1
Meningococcal Infections	7	0.5	2,746	1.2
Pertussis	13	0.9	2,276	1.0
Plague	16	1.1	31	0.01
Poliomyelitis:				
Total	-	-	8	0.03
Paralytic	-	-	8	0.03
Psittacosis	-	-	172	0.1
Rubella	1	0.1	752	0.3
Congenital Syndrome	-	-	5	0.02
Salmonellosis (Excluding Typhoid Fever)	327	22.9	40,861	17.3
Shigellosis	353	24.8	17,371	7.4
Tetanus	1	0.1	74	0.03
Trichinosis	-	-	68	0.02
Tularemia	3	0.2	291	0.1
Typhoid Fever	3	0.2	390	0.2
Typhus Fever Flea-Borne, Endemic, Murine	-	-	53	0.02
Typhus Fever Tick Borne, Rky. Mt. Spotted)	-	-	838	0.4
Viral Hepatitis				
A	295	20.7	22,040	9.3
B	120	8.4	26,115	11.1
Unspecified	71	5.0	9,402	4.0

SOURCE: MMWR, Vol. 34, No. 38
Rates Per 100,000 Population

TABLE 4.9
SELECTED COMMUNICABLE DISEASES
NUMBER OF REPORTED CASES
NEW MEXICO OCCURRENCES
1968-1984

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Animal Rabies:	40	20	16	9	10	7	78	43	22	21	27	49	45	28	23	15	12
Dog	6	1	0	0	3	0	31	5	0	0	0	8	2	0	2	0	0
Cat	4	3	0	0	0	1	6	3	0	0	2	1	1	0	0	1	1
Bat	7	5	6	1	4	5	30	19	7	10	10	12	17	18	13	7	2
Skunk	18	11	8	7	2	1	11	13	10	9	14	27	25	10	8	7	8
Other Species	5	0	2	1	1	0	0	3	5	2	1	1	0	0	0	0	1
Diphtheria	3	1	1	8	12	42	17	9	3	5	0	0	0	0	0	0	0
Hepatitis	290	320	369	605	522	519	755	554	449	771	663	1149	440	419	581	405	486
Measles	176	284	306	364	129	115	63	17	17	257	0	38	12	9	0	0	88
Pertussis	27	12	13	3	4	14	21	109	18	76	42	30	29	16	8	13	13
Plague	0	5	9	1	0	1	7	16	9	8	5	4	13	6	9	26	16
Rubella	136	321	237	251	128	174	130	19	4	11	4	12	5	5	6	0	1
Salmonella, Non-Typhoidal	96	87	102	88	94	154	104	96	83	116	265	184	212	327	259	409	327
Shigellosis	236	109	208	259	261	224	250	361	323	345	551	622	627	419	351	432	353
Tuberculosis	193	199	202	141	208	222	195	146	181	152	149	153	146	152	122	116	112
Typhoid	9	11	6	3	2	9	5	1	2	0	2	4	3	0	0	3	3
Gonorrhea	1876	2306	2882	2969	4377	4805	5433	7023	7137	5941	5600	4918	4676	4636	4402	3553	3372
Syphilis																	
Infectious	171	263	128	162	223	183	184	284	286	180	145	159	218	248	321	350	189
Non-infectious	566	712	430	236	253	344	328	223	207	182	133	74	52	100	62	79	68

SPECIAL FEATURE

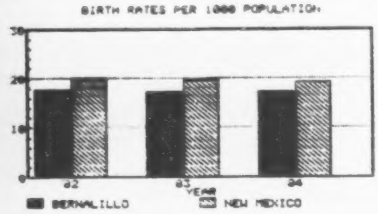
NEW MEXICO
COUNTY HEALTH PROFILES

BERNALILLO COUNTY

BERNALILLO COUNTY POPULATION

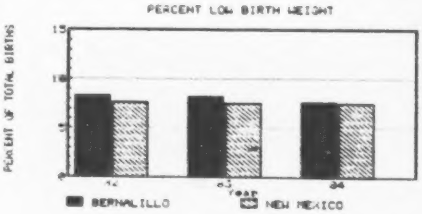
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	315774	419700	465900	614800
% 19 AND YOUNGER	42.1%	33.2%	29.8%	27.0%
% 65 AND OLDER	6.1%	8.1%	9.2%	11.9%
% WHITE NON-HISPANIC	50.9%	56.9%	XXXXX	XXXXX
% WHITE HISPANIC	39.2%	36.4%	XXXXX	XXXXX
% BLACK	1.9%	2.3%	XXXXX	XXXXX
% INDIAN	7.2%	2.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	13.0%	10.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	31.1%	32.2%	31.8%	31.5%

- Almost one-third of the state's population resides in Bernalillo County making it New Mexico's most populous county with a population density of 384.4 persons per square mile.
- The county population is projected to exceed 600,000 by the year 2000 as the percent of population 19 and younger decreases and the percent 65 and older increases.
- The birth rate has decreased slightly over the past three years to 17.3 births per 1000 population - a rate 10% below the overall state rate, but accounting for 29% of New Mexico births.
- The percentages of low birth weight births and births to teen women have decreased, while the percentage of births to single women has increased.
- A larger percentage of births are to women 25 to 39 than occur for the state as a whole.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

BERNALILLO	YEAR 1982	1983	1984
LIVE BIRTHS	7674	7650	7785
WHITE			
NON-HISPANIC	3256	3139	3333
HISPANIC	3622	3711	3726
BLACK	268	282	238
INDIAN	329	329	320
OTHER	199	189	168
COUNTY % OF TOTAL STATE BIRTHS	27.8%	27.8%	28.5%



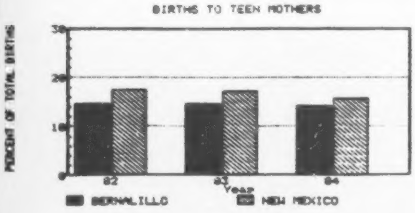
BIRTH DISTRIBUTION BY AGE OF MOTHER

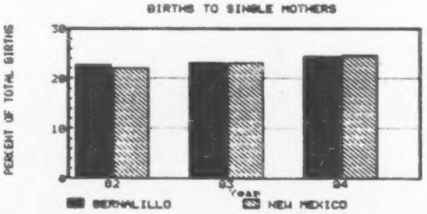
AGE OF MOTHER	BERNALILLO NUMBER	BERNALILLO %	NEW MEXICO %
ALL AGES	7785	100.0%	100.0%
<15	24	0.3%	0.2%
15-17	344	4.4%	5.3%
18-19	736	9.5%	10.1%
(15-19)	1080	13.9%	15.5%
20-24	2419	31.1%	34.4%
25-29	2389	30.7%	28.7%
30-34	1421	18.3%	15.5%
35-39	409	5.3%	4.9%
=> 40	43	0.6%	0.8%

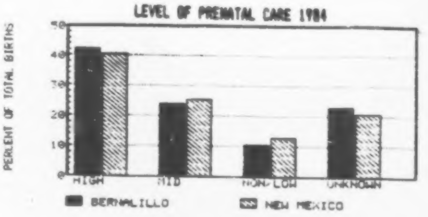
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
BERNALILLO:										
1984	67.5	1.3	48.3	26.6	78.3	100.8	106.3	73.4	27.9	1.8
1983	67.1	1.2	49.8	30.0	77.2	105.2	104.1	68.3	24.7	2.2
1982	68.8	1.1	51.4	30.6	80.1	107.6	111.2	67.1	23.3	1.9
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







BERNALILLO COUNTY

BERNALILLO COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	1551	1299	2850	6.3
1983	1535	1206	2741	6.2
1982	1519	1254	2773	6.4
COUNTY % OF TOTAL (1984) STATE DEATHS	29.0	31.3	30.0	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

BERNALILLO CO.	
MALE	894.1
FEMALE	766.2
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has averaged about 6.2 deaths per 1000 population over the past 3 years, as the county accounts for 30% of all New Mexico resident deaths. Adjusted rates show levels of mortality higher than state levels for both males and females.
- Heart disease, cancer and accidents account for over half of all deaths in the county, however levels of mortality are lower than expected for heart disease and cancer, but 8% higher than expected for accidents. The level of deaths from chronic obstructive pulmonary disease (COPD) is twice the expected level. The observed deaths for diabetes, suicide and alcoholism are also notably higher than expected.
- The neonatal component of infant mortality is higher than the state level.
- Over 98% of resident births occur within the county. Overall, the county experiences 2.7 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

BERNALILLO CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	10525	11280	93	100.0	100.0
HEART DISEASE	2484	4078	61	23.6	23.7
MALIGNANT NEOPLASMS	2303	2411	76	21.9	20.2
ALL ACCIDENT	807	749	108	7.7	10.0
MOTOR VEHICLE	448	400	112	4.3	6.1
ALL OTHER	359	349	103	3.4	3.9
STROKE	632	890	71	6.0	6.1
C.O.P.D.	593	296	200	5.6	4.7
DIABETES MELLITUS	290	191	152	2.8	2.7
SUICIDE	340	196	173	3.2	2.8
INFLUENZA/PNEUMONIA	270	266	102	2.6	2.7
CIRRHOSIS OF LIVER	192	198	97	1.8	1.9
HOMICIDE	218	179	122	2.1	1.9
ALCOHOLISM	164	29	566	1.6	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	147	191	77	1.4	1.6
ATHEROSCLEROSIS	130	144	90	1.2	1.1
CONGENITAL ANOMALIES	95	109	87	.9	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS BERNALILLO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.1	3.1
1 - 4	0.5	.8
5- 14	0.6	.7
15-24	2.8	3.8
25-34	4.1	4.3
35-34	4.0	4.2
45-54	6.7	6.7
55-64	14.6	13.7
65-74	22.3	22.2
75-84	24.4	24.1
85+	16.9	16.4

INFANT MORTALITY

BERNALILLO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	81	10.5	58	7.5	23	3.0
1981	66	9.0	41	5.6	25	3.4
1982	89	11.6	57	7.4	32	4.2
1983	90	11.8	52	6.8	38	5.0
1984	76	9.8	57	7.3	19	2.4
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

BERNALILLO COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Albuquerque-Urban	7192	2651	2.7
Albuquerque-Rural	452	148	3.1
Sandia/Kirtland AFB (Military)	6	2	3.0
Other & Unspecified	135	49	2.8
COUNTY TOTAL	7785	2850	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	98.56%	XXXXX	XXXXX
Born in Other NM County	1.25%	XXXXX	XXXXX
Born Out of State	0.19%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

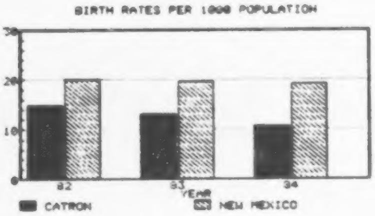
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CATRON COUNTY

CATRON COUNTY POPULATION

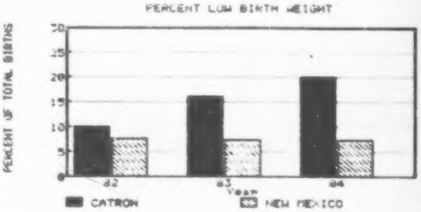
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	2198	2720	2800	3100
% 19 AND YOUNGER	38.1%	34.9%	31.2%	25.3%
% 65 AND OLDER	12.3%	13.5%	14.6%	16.1%
% WHITE NON-HISPANIC	56.0%	69.4%	XXXXX	XXXXX
% WHITE HISPANIC	42.2%	28.3%	XXXXX	XXXXX
% BLACK	0.3%	0.4%	XXXXX	XXXXX
% INDIAN	0.5%	1.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	14.3%	17.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.2%	0.2%	0.2%	0.2%

- Catron County ranks as the state's 31st most populous county and has a population density of .4 persons per square mile. Only 0.2% of the state's population resides in Catron County.
- The county population is projected to reach 3100 persons by the year 2000 with a 28% decrease in the percentage of persons 19 and younger as compared to 1980.
- The birth rate has been decreasing to its present level of 10.8 births per 1000 population, which is almost half the state rate, accounting for .1% of all the state's births.
- The percent low birth weight births has increased to nearly 3 times the state rate while births to single mothers dropped notably. A slightly higher percentage of births are to teen mothers than is the case statewide.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CATRON	1982	1983	1984
LIVE BIRTHS	40	37	30
WHITE NON-HISPANIC	24	21	26
HISPANIC	16	15	4
BLACK	0	0	0
INDIAN	0	1	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	.1%	.1%	.1%



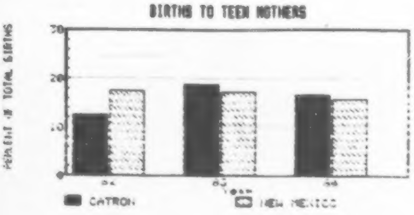
BIRTH DISTRIBUTION BY AGE OF MOTHER

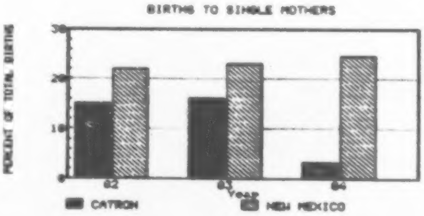
AGE OF MOTHER	CATRON NUMBER	CATRON %	NEW MEXICO %
ALL AGES	30	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	0	0.0%	5.3%
18-19	5	16.7%	10.1%
(15-19)	5	16.7%	15.5%
20-24	9	30.0%	34.4%
25-29	4	13.3%	28.7%
30-34	6	20.0%	15.5%
35-39	6	20.0%	4.9%
=> 40	0	0.0%	0.8%

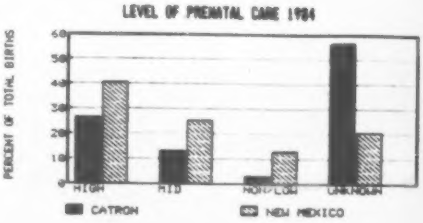
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CATRON:										
1984	53.0	--	37.0	--	102.0	132.4	37.0	62.5	65.2	--
1983	64.7	--	51.5	--	142.9	130.4	73.4	113.4	21.5	--
1982	72.5	--	38.2	36.1	41.7	149.3	142.9	53.2	44.9	8.3
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







CATRON COUNTY

CATRON COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1984	16	8	24	8.7
1983	16	12	28	10.0
1982	19	8	27	10.0
COUNTY % OF TOTAL (1984) STATE DEATHS	0.3	0.2	0.3	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

CATRON CO.	
MALE	1011.3
FEMALE	891.7
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate dropped from 10 deaths per 1000 population to 8.7, accounting for 0.3% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 68% of all deaths. Observed deaths are less than expected for heart disease and cancer, but over three times the expected level for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), and influenza/pneumonia.
- Due to relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.
- Nearly two thirds of resident births occur in another county and one third in another state. Overall, the county experiences slightly more than one birth for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CATRON CO. — FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	97	105	92	100.0	100.0
HEART DISEASE	30	41	73	30.9	23.7
MALIGNANT NEOPLASMS	20	22	91	20.6	20.2
ALL ACCIDENT	16	5	320	16.5	10.0
MOTOR VEHICLE	13	2	650	13.4	6.1
ALL OTHER	3	3	100	3.1	3.9
STROKE	3	9	33	3.1	6.1
C.O.P.D.	6	3	200	6.2	4.7
DIABETES MELLITUS	--	2	--	--	2.7
SUICIDE	1	1	100	1.0	2.8
INFLUENZA/PNEUMONIA	6	3	200	6.2	2.7
CIRRHOSIS OF LIVER	--	2	--	--	1.9
HOMICIDE	1	1	100	1.0	1.9
ALCOHOLISM	1	.18	555	1.0	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	1	100	1.0	1.6
ATHEROSCLEROSIS	1	1	100	1.0	1.1
CONGENITAL ANOMALIES	1	1	100	1.0	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS	
	CATRON	NEW MEXICO
ALL	100.0	100.0
< 1	3.8	3.1
1 - 4	--	.8
5- 14	3.8	.7
15-24	5.0	3.8
25-34	7.5	4.3
35-34	1.3	4.2
45-54	1.3	6.7
55-64	11.3	13.7
65-74	28.8	22.2
75-84	28.8	24.1
85+	8.8	16.4

INFANT MORTALITY

CATRON COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1980	0	0.0	0	0.0	0	0.0
1981	0	0.0	0	0.0	0	0.0
1982	2	50.0	0	0.0	2	50.0
1983	0	0.0	0	0.0	0	0.0
1984	1	33.3	1	33.3	0	0.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

CATRON COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Reserve-All	9	9	1.0
Other & Unspecified	21	15	1.4
COUNTY TOTAL	30	24	1.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	3.33%	XXXXX	XXXXX
Born in Other NM County	63.33%	XXXXX	XXXXX
Born Out of State	33.33%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

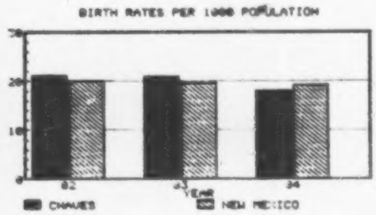
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CHAVES COUNTY

CHAVES COUNTY POPULATION

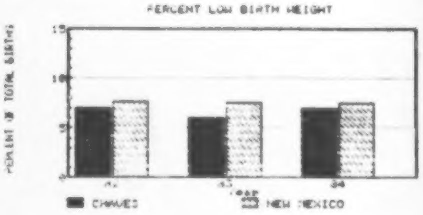
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	43335	51103	60000	79900
% 19 AND YOUNGER	42.9%	34.3%	32.5%	32.9%
% 65 AND OLDER	9.0%	14.1%	15.3%	16.8%
% WHITE NON-HISPANIC	66.9%	66.1%	XXXXX	XXXXX
% WHITE HISPANIC	27.9%	30.4%	XXXXX	XXXXX
% BLACK	3.3%	2.2%	XXXXX	XXXXX
% INDIAN	1.4%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.4%	14.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	3.9%	4.1%	4.1%

- Chaves County ranks as the state's 7th most populous county and has a population density of 9.6 persons per square mile. About 4% of the state's population resides in Chaves County.
- The county population is projected to reach nearly 80,000 persons by the year 2000 with nearly one-third being 19 years of age or younger.
- The birth rate dropped in 1984 to 18.1 births per 1000 population - a rate 6% below the state rate, accounting for nearly 4% of New Mexico births. The fertility rates shows a higher than statewide rate of childbearing for Chaves County women.
- The percentages of low birth weight births and births to single mothers are below state levels, but the percent of births to teen mothers though decreasing is 18% higher than statewide.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CHAVES	YEAR 1982	YEAR 1983	YEAR 1984
LIVE BIRTHS	1138	1173	1060
WHITE NON-HISPANIC	552	563	461
WHITE HISPANIC	536	568	566
BLACK	33	29	19
INDIAN	10	7	4
OTHER	7	6	10
COUNTY % OF TOTAL STATE BIRTHS	4.1%	4.3%	3.9%



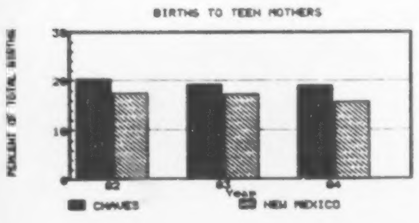
BIRTH DISTRIBUTION BY AGE OF MOTHER

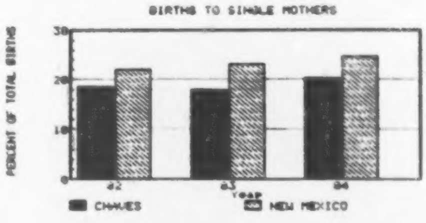
AGE OF MOTHER	CHAVES NUMBER	CHAVES %	NEW MEXICO %
ALL AGES	1060	100.0%	100.0%
<15	4	0.4%	0.2%
15-17	82	7.7%	5.3%
18-19	116	10.9%	10.1%
(15-19)	198	18.7%	15.5%
20-24	401	37.8%	34.4%
25-29	273	25.8%	28.7%
30-34	140	13.2%	15.5%
35-39	36	3.4%	4.9%
=> 40	8	0.8%	0.8%

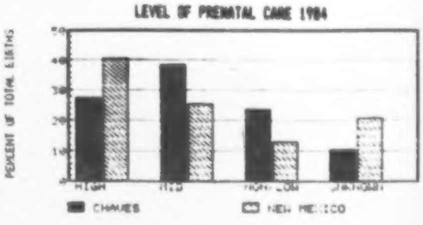
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CHAVES:										
1984	87.3	1.7	71.6	48.8	107.1	174.3	126.9	73.3	23.5	2.7
1983	101.1	1.3	84.4	44.8	145.9	201.8	160.3	65.1	34.9	1.1
1982	100.6	1.4	88.6	51.2	146.8	204.5	133.8	86.6	26.7	3.3
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







CHAVES COUNTY

CHAVES COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	275	235	510	8.7
1983	270	234	504	9.0
1982	279	211	490	9.2
COUNTY % OF TOTAL (1984) STATE DEATHS	5.1	5.7	5.4	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

CHAVES CO.	
MALE	899.2
FEMALE	749.8
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has dropped to 8.7 deaths per 1000 population, accounting for 5.4% of all New Mexico resident deaths. Adjusted rates show slightly higher than state levels of mortality for both females and males.
- Heart disease, cancer and accidents rank as the leading causes of death, accounting for 52% of all deaths. Observed deaths from heart disease are only 59% of expected, cancer is 7% higher than expected and accidents 39% higher than expected. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, homicide and alcoholism.
- Infant mortality is higher in the county than statewide due to higher neonatal mortality rate.
- Over 95% of resident births occur within the county. Overall, the county experiences 2.1 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CHAVES CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1999	2000	100	100.0	100.0
HEART DISEASE	456	775	59	22.8	23.7
MALIGNANT NEOPLASMS	458	427	107	22.9	20.2
ALL ACCIDENT	133	96	139	6.7	10.0
. MOTOR VEHICLE	82	47	174	4.1	6.1
ALL OTHER	51	49	104	2.6	3.9
STROKE	141	174	81	7.1	6.1
C.O.P.D.	88	58	152	4.4	4.7
DIABETES MELLITUS	65	35	186	3.3	2.7
SUICIDE	39	24	163	2.0	2.8
INFLUENZA/PNEUMONIA	41	51	80	2.1	2.7
CIRRHOSIS OF LIVER	32	29	110	1.6	1.9
HOMICIDE	35	20	175	1.8	1.9
ALCOHOLISM	28	4	700	1.4	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	31	26	119	1.6	1.6
ATHEROSCLEROSIS	37	29	128	1.9	1.1
CONGENITAL ANOMALIES	12	15	80	.6	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS CHAVES	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.7	3.1
1 - 4	0.3	.8
5- 14	0.4	.7
15-24	2.8	3.8
25-34	3.1	4.3
35-34	2.6	4.2
45-54	5.2	6.7
55-64	15.0	13.7
65-74	23.1	22.2
75-84	28.0	24.1
85+	17.0	16.4

INFANT MORTALITY

CHAVES COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	12	11.9	7	7.0	5	5.0
1981	15	15.2	10	10.1	5	5.1
1982	13	11.4	9	7.9	4	3.5
1983	15	12.8	10	8.5	5	4.3
1984	12	11.3	9	8.5	3	2.8
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

CHAVES COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Dexter-All	76	24	3.2
Hagerman-Urban	8	6	1.3
Hagerman-Rural	22	4	5.5
Roswell-Urban	838	430	1.9
Roswell-Rural	89	35	2.5
Other & Unspecified	27	11	2.5
COUNTY TOTAL	1060	510	2.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	95.57%	XXXXX	XXXXX
Born in Other NM County	3.96%	XXXXX	XXXXX
Born Out of State	0.47%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

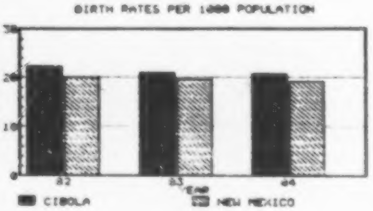
CIBOLA COUNTY

CIBOLA COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	*****	30347	24400	24500
% 19 AND YOUNGER	***	42.8%	41.4%	33.9%
% 65 AND OLDER	***	4.6%	6.1%	10.2%
% WHITE NON-HISPANIC	***	***	XXXXX	XXXXX
% WHITE HISPANIC	***	***	XXXXX	XXXXX
% BLACK	***	***	XXXXX	XXXXX
% INDIAN	***	***	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	***	***	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	***	2.3%	1.7%	1.3%

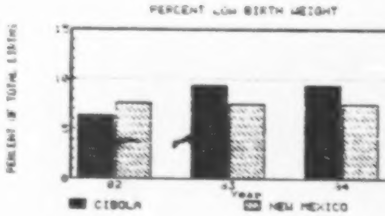
- Cibola County ranks as the state's 15th most populous county with a population density of 6.1 persons per square mile, accounting for 1.7% of the total state population.
- The county population is projected to be at 24,500 persons by the year 2000 - a 19% decrease from the 1980 figure with doubling of the percentage of persons 65 and older.
- A decreasing birth rate remains 8% higher than the state rate. The county rate of 20.8 births per 1000 population accounts for 1.9% of New Mexico resident births.
- Percentages of low birth weight births, births to teens and births to single women exceed state levels.

***DATA AVAILABLE ONLY IN A FORM INCLUDING BOTH VALENCIA AND CIBOLA.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CIBOLA	YEAR 1982	1983	1984
LIVE BIRTHS	661	574	533
WHITE NON-HISPANIC	152	117	110
HISPANIC	296	207	183
BLACK	3	1	2
INDIAN	209	246	235
OTHER	1	3	3
COUNTY % OF TOTAL STATE BIRTHS	2.4%	2.1%	1.9%



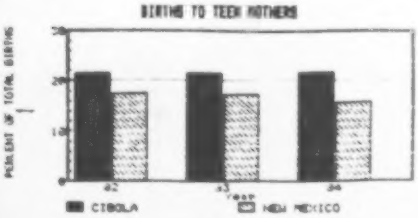
BIRTH DISTRIBUTION BY AGE OF MOTHER

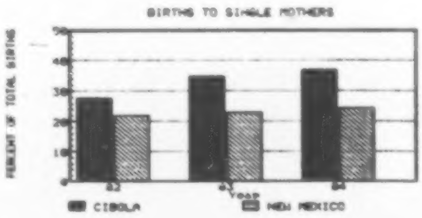
AGE OF MOTHER	CIBOLA NUMBER	CIBOLA %	NEW MEXICO %
ALL AGES	533	100.0%	100.0%
<15	3	0.6%	0.2%
15-17	50	9.4%	5.3%
18-19	62	11.6%	10.1%
(15-19)	112	21.0%	15.5%
20-24	181	34.0%	34.4%
25-29	144	27.0%	28.7%
30-34	67	12.6%	15.5%
35-39	22	4.1%	4.9%
=> 40	4	0.8%	0.8%

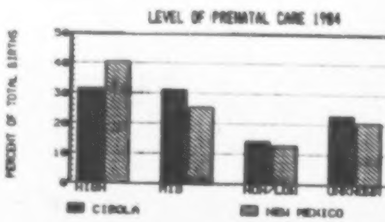
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
CIBOLA:										
1984	83.2	2.4	82.4	56.8	129.2	125.3	120.9	66.1	28.9	3.6
1983	83.8	2.9	81.8	38.3	161.8	121.8	128.0	62.8	34.4	3.4
1982	96.1	3.7	94.0	50.9	173.2	159.0	132.4	72.7	25.8	3.4
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







CIBOLA COUNTY

CIBOLA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	75	53	128	5.0
1983	64	52	116	4.2
1982	85	54	139	4.7
COUNTY % OF TOTAL (1984) STATE DEATHS	1.4	1.3	1.3	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

CIBOLA CO.	
MALE	902.2
FEMALE	870.9
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

VALENCIA CO. (CIBOLA INCLUDED) FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1506	1545	97	100.0	100.0
HEART DISEASE	316	547	58	21.0	23.7
MALIGNANT NEOPLASMS	276	324	85	18.3	20.2
ALL ACCIDENT	194	105	185	12.9	10.0
MOTOR VEHICLE	126	56	225	8.4	6.1
ALL OTHER	68	49	139	4.5	3.9
STROKE	81	117	69	5.4	6.1
C.O.P.D.	54	41	132	3.6	4.7
DIABETES MELLITUS	48	25	192	3.2	2.7
SUICIDE	52	26	200	3.5	2.8
INFLUENZA/PNEUMONIA	45	36	125	3.0	2.7
CIRRHOSIS OF LIVER	26	27	96	1.7	1.9
HOMICIDE	24	25	96	1.6	1.9
ALCOHOLISM	22	4	550	1.5	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	33	39	85	2.2	1.6
ATHEROSCLEROSIS	19	19	100	1.3	1.1
CONGENITAL ANOMALIES	24	20	120	1.6	.9

- The county crude death rate of 5 deaths per 1000 population accounts for 1.3% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Mortality by cause is based on combined Cibola/Valencia county data and shows heart disease, cancer and accidents to be the leading causes of death, accounting for 52% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but higher than expected for accidents, chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia and alcoholism.
- Neonatal mortality exceeded state levels in 1984.
- Nearly 43% of resident births occur in another county. Overall, the county experiences 4.2 births for every death.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS CIBOLA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.7	3.1
1 - 4	1.3	.8
5- 14	0.8	.7
15-24	8.4	3.8
25-34	5.5	4.3
35-34	6.3	4.2
45-54	10.7	6.7
55-64	15.7	13.7
65-74	20.1	22.2
75-84	18.5	24.1
85+	9.1	16.4

INFANT MORTALITY

CIBOLA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	**	**	**	**	**	**
1981	**	**	**	**	**	**
1982	7	10.6	4	6.1	3	4.5
1983	2	3.5	1	1.7	1	1.7
1984	5	9.4	4	7.5	1	1.9
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

CIBOLA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Grants-Urban	187	40	4.7
Grants-Rural	40	2	20.0
Milan-Urban	36	18	2.0
Milan-Rural	15	4	3.8
Other & Unspecified	255	64	4.0
COUNTY TOTAL	533	128	4.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	56.85%	XXXXX	XXXXX
Born in Other NM County	42.96%	XXXXX	XXXXX
Born Out of State	0.19%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = *<1 year*, NEONATAL = *<28 days*, POSTNEONATAL = *28 days to <1 year.*

COLFAX COUNTY

COLFAX COUNTY POPULATION

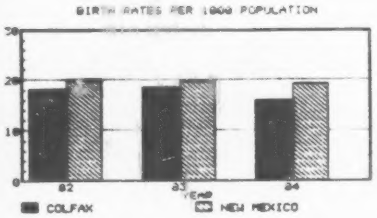
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	12170	13667	13400	16900
% 19 AND YOUNGER	40.8%	35.4%	32.1%	32.0%
% 65 AND OLDER	12.3%	13.0%	14.2%	12.4%
% WHITE NON-HISPANIC	45.6%	51.3%	XXXXX	XXXXX
% WHITE HISPANIC	53.1%	47.3%	XXXXX	XXXXX
% BLACK	0.5%	0.4%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.1%	13.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.0%	0.9%	0.9%

- Colfax County ranks as the state's 23rd most populous county and has a population density of 3.6 persons per square mile. Slightly less than 1% of the state's population resides in Colfax County.

  The county population is projected to reach almost 17,000 persons by the year 2000.

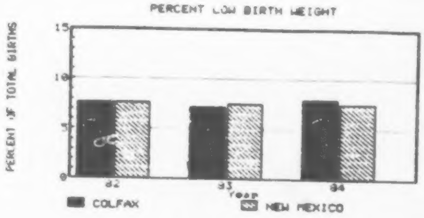
- The present birth rate of 15.9 births per 1000 population is a decrease from previous years leaving the county rate 17% below the state rate. The county accounts for .8% of all New Mexico resident births.

- Slightly higher percentages of low birth weight births and births to teen mothers are noted for the county as compared to state levels, and while the percent of births to single mothers is lower than statewide, the percent has increased.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

COLFAX	1982	1983	1984
LIVE BIRTHS	248	250	212
WHITE NON-HISPANIC	78	73	76
HISPANIC	164	173	131
BLACK	2	2	1
INDIAN	3	2	3
OTHER	1	0	1
COUNTY % OF TOTAL STATE BIRTHS	.9%	.9%	.8%



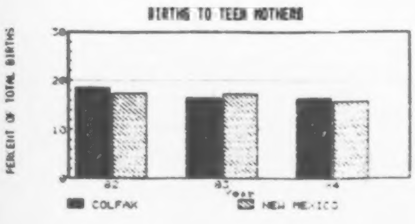
BIRTH DISTRIBUTION BY AGE OF MOTHER

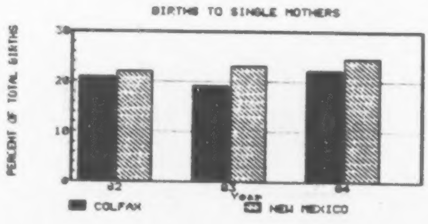
AGE OF MOTHER	COLFAX NUMBER	COLFAX %	NEW MEXICO %
ALL AGES	212	100.0%	100.0%
<15	1	0.5%	0.2%
15-17	11	5.2%	5.3%
18-19	23	10.8%	10.1%
(15-19)	34	16.0%	15.5%
20-24	70	33.0%	34.4%
25-29	66	31.1%	28.7%
30-34	30	14.2%	15.5%
35-39	10	4.7%	4.9%
=> 40	1	0.5%	0.8%

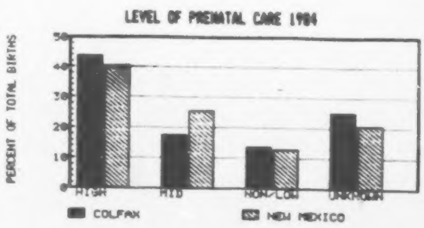
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP							
			15-19						
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39
COLFAX									
1984	77.5	1.8	57.1	29.6	112.7	136.7	129.4	66.8	26.2
1983	90.5	1.8	68.8	34.8	130.4	171.8	132.0	77.3	44.2
1982	96.2	3.9	81.8	51.9	136.1	173.3	142.9	92.9	22.4
NEW MEXICO:									
1984	80.3	1.1	[illegible].2	34.0	96.6	136.6	124.1	76.6	30.8

(a) Births Per 1,000 Women Ages 15-44







COLFAX COUNTY

COLFAX COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	64	38	102	7.6
1983	59	52	111	8.2
1982	58	44	102	7.5
COUNTY % OF TOTAL (1984) STATE DEATHS	1.2	0.9	1.1	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

COLFAX CO.	
MALE	792.3
FEMALE	708.9
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 7.6 deaths per 1000 population accounts for 1.1% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected levels for heart disease and cancer, but 27% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide and alcoholism.
- Neonatal mortality exceeded the state rate in 1984.
- Nearly 78% of resident births occur within the county. Overall, the county experiences 2.1 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

COLFAX CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	442	523	85	100.0	100.0
HEART DISEASE	125	204	61	28.3	23.7
MALIGNANT NEOPLASMS	92	109	84	20.8	20.2
ALL ACCIDENT	33	26	127	7.5	10.0
MOTOR VEHICLE	22	13	169	5.0	6.1
ALL OTHER	11	13	85	2.5	3.9
STROKE	24	46	52	5.4	6.1
C.O.P.D.	19	15	127	4.3	4.7
DIABETES MELLITUS	14	9	156	3.2	2.7
SUICIDE	10	7	143	2.3	2.8
INFLUENZA/PNEUMONIA	13	14	93	2.9	2.7
CIRRHOSIS OF LIVER	8	7	114	1.8	1.9
HOMICIDE	5	5	100	1.1	1.9
ALCOHOLISM	3	1	300	.7	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	6	6	100	1.4	1.6
ATHEROSCLEROSIS	4	8	50	.9	1.1
CONGENITAL ANOMALIES	--	3	--	--	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS COLFAX	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.6	3.1
1 - 4	0.3	.8
5- 14	0.6	.7
15-24	3.2	3.8
25-34	1.9	4.3
35-34	3.5	4.2
45-54	3.8	6.7
55-64	13.3	13.7
65-74	23.4	22.2
75-84	26.9	24.1
85+	21.5	16.4

INFANT MORTALITY

COLFAX COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	5	20.9	3	12.6	2	8.4
1981	1	4.6	1	4.6	0	0.0
1982	1	4.0	0	0.0	1	4.0
1983	2	8.0	1	4.0	1	4.0
1984	2	9.4	2	9.4	0	0.0
NEW MEXICO 1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

COLFAX COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Cimarron-All	22	7	3.1
Raton-Urban	121	67	1.8
Raton-Rural	8	3	2.7
Springer-Urban	17	13	1.3
Springer-Rural	6	3	2.0
Eagle Nest-All	12	1	12.0
Other & Unspecified	26	8	3.3
COUNTY TOTAL	212	102	2.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	77.83%	XXXXX	XXXXX
Born in Other NM County	16.04%	XXXXX	XXXXX
Born Out of State	6.13%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

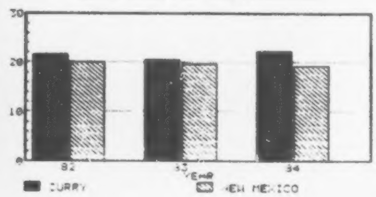
CURRY COUNTY

CURRY COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	39517	42019	44300	53800
% 19 AND YOUNGER	41.1%	36.9%	35.2%	33.3%
% 65 AND OLDER	7.4%	9.6%	10.2%	12.1%
% WHITE NON-HISPANIC	74.5%	71.6%	XXXXX	XXXXX
% WHITE HISPANIC	17.4%	19.2%	XXXXX	XXXXX
% BLACK	6.4%	6.5%	XXXXX	XXXXX
% INDIAN	0.3%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	15.1%	11.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	3.9%	3.2%	3.0%	2.8%

- Curry County ranks as the state's 10th most populous county and has a population density of 31.3 persons per square mile. About 3% of the state population resides in Curry County.
- The county population is projected to reach nearly 54,000 persons by the year 2000, though accounting for a decreasing percentage of the state population.
- Accounting for 3.6% of the state's births the county birth rate reached 22.3 births per 1000 population - a level 16% higher than statewide.
- The percents of low birth weight births, births to teen mothers and births to single mothers are down from the prior year, but the percent of births to teens exceeds state levels. Fertility rates for teens and women 20-29 are notably higher than statewide.

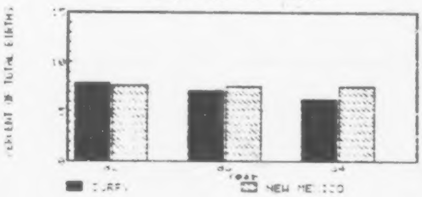
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CURRY	1982	1983	1984
LIVE BIRTHS	928	904	980
WHITE			
NON-HISPANIC	560	510	571
HISPANIC	230	274	280
BLACK	91	77	97
INDIAN	4	7	5
OTHER	43	36	27
COUNTY % OF TOTAL STATE BIRTHS	3.4%	3.3%	3.6%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

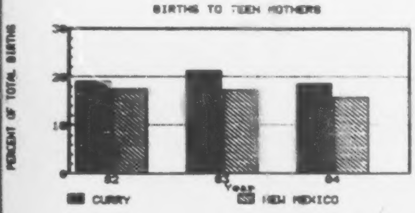
AGE OF MOTHER	CURRY NUMBER	CURRY %	NEW MEXICO %
ALL AGES	980	100.0%	100.0%
<15	2	0.2%	0.2%
15-17	63	6.4%	5.3%
18-19	116	11.8%	10.1%
(15-19)	179	18.3%	15.5%
20-24	433	44.2%	34.4%
25-29	252	25.7%	28.7%
30-34	93	9.5%	15.5%
35-39	19	1.9%	4.9%
=> 40	2	0.2%	0.8%

NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

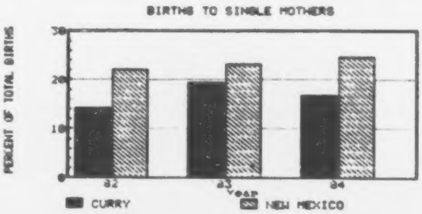
COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
CURRY:										
1984	97.7	1.1	87.5	50.5	145.4	202.5	134.7	60.2	14.9	1.0
1983	89.7	1.6	92.6	53.6	153.8	181.4	114.7	50.4	17.1	3.3
1982	91.3	1.1	84.5	50.7	137.5	178.9	125.3	56.3	24.0	3.8
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

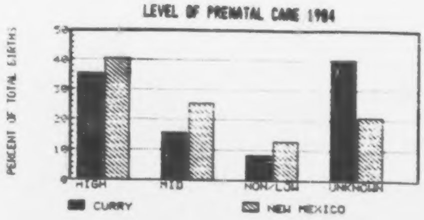
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



CURRY COUNTY

CURRY COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	176	132	308	7.0
1983	168	121	289	6.6
1982	178	134	312	7.3
COUNTY % OF TOTAL (1984) STATE DEATHS	3.3	3.2	3.2	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

CURRY CO.	
MALE	960.8
FEMALE	699.6
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 7 deaths per 1000 population accounts for 3.2% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and lower for females.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 59% of all deaths. Observed deaths for heart disease and cancer are below expected levels, while deaths from accidents, chronic obstructive pulmonary disease (COPD), diabetes, homicide and alcoholism are notably above expected levels.
- Postneonatal mortality is higher than statewide.
- Almost 73% of resident births occur within the county, while nearly 6% occur in another state. Overall, the county experiences 3.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CURRY CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1235	1268	97	100.0	100.0
HEART DISEASE	373	471	79	30.2	23.7
MALIGNANT NEOPLASMS	247	257	96	20.0	20.2
ALL ACCIDENT	103	77	134	8.3	10.0
MOTOR VEHICLE	53	40	133	4.3	6.1
ALL OTHER	50	37	135	4.0	3.9
STROKE	115	108	106	9.3	6.1
C.O.P.D.	47	33	142	3.8	4.7
DIABETES MELLITUS	29	21	138	2.3	2.7
SUICIDE	21	19	111	1.7	2.8
INFLUENZA/PNEUMONIA	36	32	113	2.9	2.7
CIRRHOSIS OF LIVER	12	19	63	1.0	1.9
HOMICIDE	30	17	176	2.4	1.9
ALCOHOLISM	13	3	433	1.1	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	16	25	64	1.3	1.6
ATHEROSCLEROSIS	20	19	105	1.6	1.1
CONGENITAL ANOMALIES	18	13	138	1.5	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS CURRY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.5	3.1
1 - 4	0.8	.8
5- 14	0.7	.7
15-24	3.0	3.8
25-34	3.0	4.3
35-34	3.0	4.2
45-54	6.6	6.7
55-64	13.0	13.7
65-74	21.8	22.2
75-84	27.2	24.1
85+	18.6	16.4

INFANT MORTALITY

CURRY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	10	10.4	6	6.2	4	4.1
1981	10	11.0	8	8.8	2	2.2
1982	11	11.9	5	5.4	6	6.5
1983	4	4.4	2	2.2	2	2.2
1984	8	8.2	2	2.0	6	6.1
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

CURRY COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clovis-Urban	763	277	2.8
Clovis-Rural	45	7	6.4
Texico-All	31	10	3.1
Melrose-All	10	5	2.0
Cannon AFB (Military)	123	1	123.0
Other & Unspecified	8	8	1.0
COUNTY TOTAL	980	308	3.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	72.65%	XXXXX	XXXXX
Born in Other NM County	21.53%	XXXXX	XXXXX
Born Out of State	5.82%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

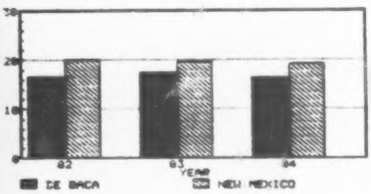
DE BACA COUNTY

DE BACA COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	2547	2454	2300	2400
% 19 AND YOUNGER	35.1%	28.6%	28.3%	31.9%
% 65 AND OLDER	18.1%	21.0%	23.0%	19.6%
% WHITE NON-HISPANIC	58.8%	68.5%	XXXXX	XXXXX
% WHITE HISPANIC	40.8%	30.9%	XXXXX	XXXXX
% BLACK	0.2%	0.0%	XXXXX	XXXXX
% INDIAN	0.1%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	24.5%	14.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.3%	0.2%	0.2%	0.1%

- De Baca County ranks as the state's second least populated county and has a population density of one person per square mile, accounting for 0.2% of the state's population.
- The county population in the year 2000 is not projected to differ greatly from the 1980 census count resulting in the counties accounting for a decreasing percent of the total state population.
- Birth rates have run below state levels. The 1984 rate of 16.4 births per 1000 population is 15% below the state birth rate as the county accounts for only .1% of all New Mexico resident births.
- Percents of low birth weight births, births to teen mothers and births to single mothers are well above state levels according to most recent data.

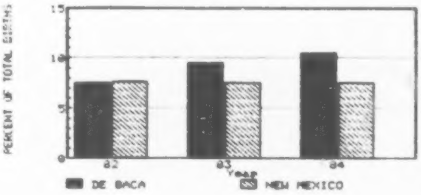
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

DEBACA	YEAR 1982	1983	1984
LIVE BIRTHS	40	42	38
WHITE			
NON-HISPANIC	16	25	16
HISPANIC	24	17	21
BLACK	0	0	0
INDIAN	0	0	0
OTHER	0	0	1
COUNTY % OF TOTAL STATE BIRTHS	.1%	.2%	.1%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION
BY AGE OF MOTHER

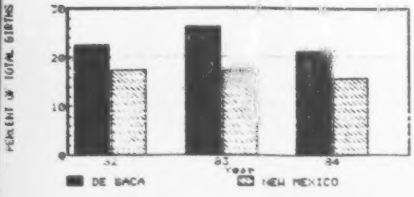
AGE OF MOTHER	DE BACA NUMBER	DE BACA %	NEW MEXICO %
ALL AGES	38	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	4	10.5%	5.3%
18-19	4	10.5%	10.1%
(15-19)	8	21.1%	15.5%
20-24	13	34.2%	34.4%
25-29	10	26.3%	28.7%
30-34	6	15.8%	15.5%
35-39	1	2.6%	4.9%
=> 40	0	0.0%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

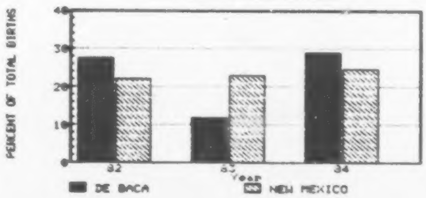
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
DE BACA:										
1984	91.1	--	82.5	64.5	114.3	206.3	138.9	96.8	14.5	--
1983	97.2	--	108.9	46.2	222.2	197.0	148.6	76.9	--	16.3
1982	92.8	--	89.1	92.3	83.3	276.9	121.6	30.8	28.2	--
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

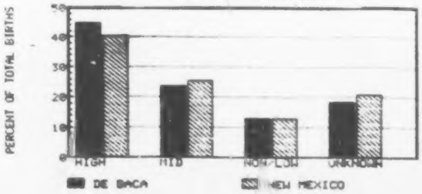
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



DE BACA COUNTY

DE BACA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	22	15	37	16.0
1983	20	18	38	15.8
1982	21	12	33	13.8
COUNTY % OF TOTAL (1984) STATE DEATHS	0.4	0.4	0.4	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

DEBACA CO.	
MALE	931.9
FEMALE	724.9
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate increased to 16 deaths per 1000 population, accounting for 0.4% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and lower for females.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 61% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 80% higher than expected for accidents.
- Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.
- Over 68% of resident births occur within the county. Overall, the county experiences one birth for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

DEBACA CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	127	144	88	100.0	100.0
HEART DISEASE	46	59	78	36.2	23.7
MALIGNANT NEOPLASMS	23	29	79	18.1	20.2
ALL ACCIDENT	9	5	180	7.1	10.0
MOTOR VEHICLE	5	2	250	3.9	6.1
ALL OTHER	4	3	133	3.1	3.9
STROKE	5	14	36	3.9	6.1
C.O.P.D.	4	4	100	3.1	4.7
DIABETES MELLITUS	--	3	--	--	2.7
SUICIDE	1	1	100	.8	2.8
INFLUENZA/PNEUMONIA	5	4	125	3.9	2.7
CIRRHOSIS OF LIVER	1	2	50	.8	1.9
HOMICIDE	2	1	200	1.6	1.9
ALCOHOLISM	1	.23	435	.8	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	--	1	--	--	1.6
ATHEROSCLEROSIS	1	3	33	.8	1.1
CONGENITAL ANOMALIES	--	1	--	--	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS DEBACA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	0.9	3.1
1 - 4	--	.8
5- 14	0.9	.7
15-24	--	3.8
25-34	2.8	4.3
35-34	4.6	4.2
45-54	1.9	6.7
55-64	5.6	13.7
65-74	25.0	22.2
75-84	31.5	24.1
85+	26.9	16.4

INFANT MORTALITY

DE BACA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	0	0.0	0	0.0	0	0.0
1981	0	0.0	0	0.0	0	0.0
1982	0	0.0	0	0.0	0	0.0
1983	1	23.8	1	23.9	0	0.0
1984	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

DE BACA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Ft. Sumner-Urban	19	30	0.6
Ft. Sumner-Rural	14	7	2.0
Other & Unspecified	5	0	---
COUNTY TOTAL	38	37	1.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	68.42%	XXXXX	XXXXX
Born in Other NM County	31.58%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

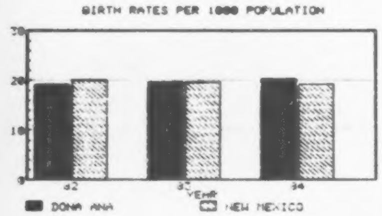
DONA ANA COUNTY

DONA ANA COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	69773	96340	115000	158300
% 19 AND YOUNGER	45.6%	38.0%	34.3%	31.3%
% 65 AND OLDER	5.3%	7.2%	8.2%	10.7%
% WHITE NON-HISPANIC	45.9%	44.5%	XXXXX	XXXXX
% WHITE HISPANIC	50.8%	51.8%	XXXXX	XXXXX
% BLACK	1.9%	1.7%	XXXXX	XXXXX
% INDIAN	0.3%	0.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.5%	18.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	6.9%	7.4%	7.9%	8.1%

- Dona Ana County ranks as the state's second most populous county and has a population density of 29.5 persons per square mile, accounting for about 8% of the state's total population.
- The county population is projected to exceed 158,000 persons by the year 2000 accounting for an increasing percent of the state population.
- The county accounts for a little over 8% of all resident births in the state with a birth rate fairly close to the overall state rate. County fertility rates are higher than comparable state rates for women over 24 years of age.
- Percentages of low birth weight births, births to teen mothers and births to single mothers are below state levels.

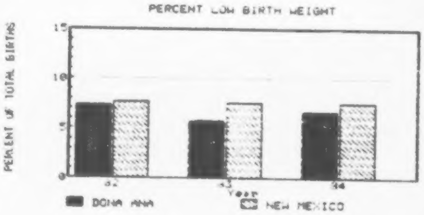
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

DONA ANA	1982	1983	1984
LIVE BIRTHS	1992	2112	2283
WHITE			
NON-HISPANIC	603	633	648
HISPANIC	1320	1398	1553
BLACK	51	52	37
INDIAN	5	9	17
OTHER	13	20	28
COUNTY % OF TOTAL STATE BIRTHS	7.2%	7.7%	8.3%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

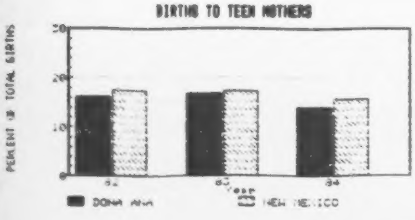
AGE OF MOTHER	DONA ANA NUMBER	DONA ANA %	NEW MEXICO %
ALL AGES	2283	100.0%	100.0%
<15	6	0.3%	0.2%
15-17	108	4.7%	5.3%
18-19	208	9.1%	10.1%
(15-19)	316	13.8%	15.5%
20-24	736	32.2%	34.4%
25-29	737	32.3%	28.7%
30-34	357	15.6%	15.5%
35-39	113	4.9%	4.9%
=> 40	18	0.8%	0.8%

NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

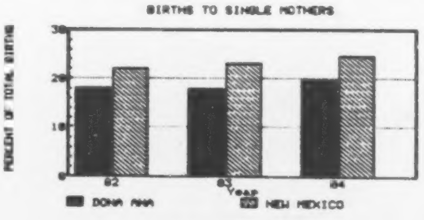
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
DONA ANA:										
1984	80.3	1.2	47.9	32.6	63.4	104.8	153.3	90.2	36.5	3.2
1983	77.2	2.1	54.3	40.8	67.9	101.1	136.5	84.3	35.0	4.1
1982	78.8	0.9	54.2	42.0	66.4	109.9	133.7	87.2	28.7	5.0
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

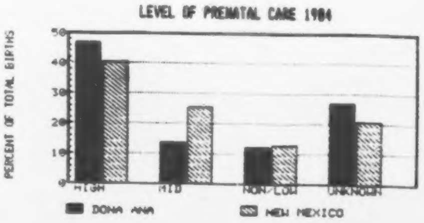
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



DONA ANA COUNTY

DONA ANA COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	323	281	604	5.4
1983	316	241	557	5.2
1982	305	218	523	5.1
COUNTY % OF TOTAL (1984) STATE DEATHS	6.0	6.8	6.4	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

DONA ANA CO.	
MALE	846.1
FEMALE	747.5
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has increased slightly to 5.4 deaths per 1000 population, accounting for 6.4% of New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males, and females showing a mortality of about the level experienced statewide.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 56% of all deaths. Observed deaths are less than expected for heart disease and cancer and 10% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide and alcoholism.
- Infant mortality is below state levels.
- Almost 23% of resident births occur in another state. Overall, the county experiences 3.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

DONA ANA CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	2072	2403	86	100.0	100.0
HEART DISEASE	524	856	61	25.3	23.7
MALIGNANT NEOPLASMS	448	505	89	21.6	20.2
ALL ACCIDENT	190	172	110	9.2	10.0
MOTOR VEHICLE	121	94	129	5.8	6.1
ALL OTHER	69	78	88	3.3	3.9
STROKE	139	186	75	6.7	6.1
C.O.P.D.	85	63	135	4.1	4.7
DIABETES MELLITUS	79	40	198	3.8	2.7
SUICIDE	46	43	107	2.2	2.8
INFLUENZA/PNEUMONIA	34	57	60	1.6	2.7
CIRRHOSIS OF LIVER	33	41	81	1.6	1.9
HOMICIDE	30	40	75	1.4	1.9
ALCOHOLISM	17	6	283	.8	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	33	48	69	1.6	1.6
ATHEROSCLEROSIS	27	30	90	1.3	1.1
CONGENITAL ANOMALIES	24	27	89	1.2	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS DONA ANA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.0	3.1
1 - 4	0.8	.8
5- 14	0.9	.7
15-24	3.2	3.8
25-34	3.2	4.3
35-34	2.8	4.2
45-54	7.7	6.7
55-64	12.7	13.7
65-74	24.5	22.2
75-84	23.9	24.1
85+	17.3	16.4

INFANT MORTALITY

DONA ANA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	19	10.3	12	6.5	7	3.8
1981	13	6.7	7	3.6	6	3.1
1982	21	10.5	14	7.0	7	3.5
1983	15	7.1	10	4.7	5	2.4
1984	15	6.6	10	4.4	5	2.2
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

DONA ANA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Hatch-All	58	20	2.9
Las Cruces-Urban	1276	374	3.4
Las Cruces-Rural	91	41	2.2
Mesilla-Urban	5	7	0.7
Mesilla-Rural	47	9	5.2
University Park-All	1	1	1.0
White Sands Missle Range (Mil.)	102	2	51.0
La Mesa-All	43	11	3.9
Other & Unspecified	660	139	4.7
COUNTY TOTAL	2203	604	3.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	75.78%	XXXXX	XXXXX
Born in Other NM County	1.45%	XXXXX	XXXXX
Born Out of State	22.78%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

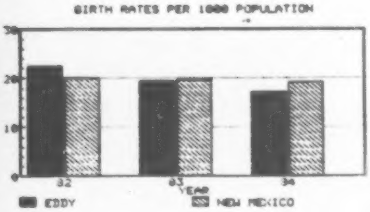
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

EDDY COUNTY

EDDY COUNTY POPULATION

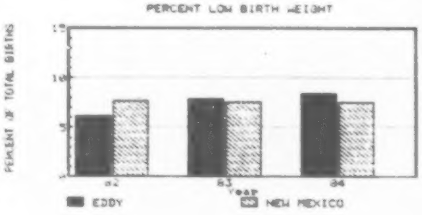
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	41119	47855	54900	71300
% 19 AND YOUNGER	41.5%	35.1%	35.5%	35.5%
% 65 AND OLDER	8.9%	12.5%	13.5%	14.7%
% WHITE NON-HISPANIC	66.6%	66.9%	XXXXX	XXXXX
% WHITE HISPANIC	30.5%	30.6%	XXXXX	XXXXX
% BLACK	2.2%	1.8%	XXXXX	XXXXX
% INDIAN	0.2%	0.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	17.8%	10.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.0%	3.7%	3.8%	3.7%

- Eddy County ranks as the state's 8th most populous county and has a population density of 12.9 persons per square mile, accounting for 3.8% of the state's total population.
- The county population is projected to exceed 71,000 persons by the year 2000.
- The county birth rate has decreased notably the past three years dropping below the state level in 1983 and further decreasing to 17.3 births per 1000 population in 1984, accounting for 3.4% of New Mexico's births. The fertility rate does indicate however, a higher than statewide rate of childbearing for Eddy County women.
- The percentage of low birth weight births has increased to above state levels; births to teens has decreased, but remains above state levels; births to single mothers has increased but remains below state levels.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

EDDY	1982	1983	1984
LIVE BIRTHS	1161	1019	930
WHITE			
NON-HISPANIC	635	540	473
HISPANIC	497	450	433
BLACK	13	18	15
INDIAN	13	5	4
OTHER	3	6	5
COUNTY % OF TOTAL STATE BIRTHS	4.2%	3.7%	3.4%


PERCENT LOW BIRTH WEIGHT

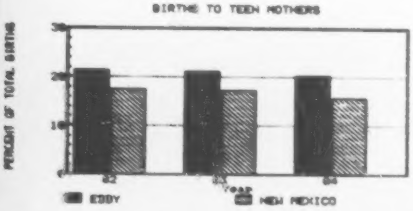
BIRTH DISTRIBUTION BY AGE OF MOTHER

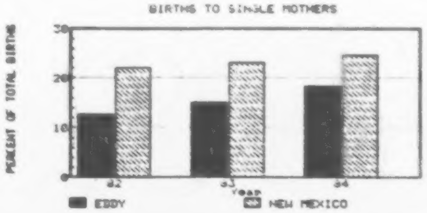
AGE OF MOTHER	EDDY NUMBER	EDDY %	NEW MEXICO %
ALL AGES	930	100.0%	100.0%
<15	3	0.3%	0.2%
15-17	70	7.5%	5.3%
18-19	116	12.5%	10.1%
(15-19)	186	20.0%	15.5%
20-24	344	37.0%	34.4%
25-29	250	26.9%	28.7%
30-34	114	12.3%	15.5%
35-39	28	3.0%	4.9%
=> 40	5	0.5%	0.8%

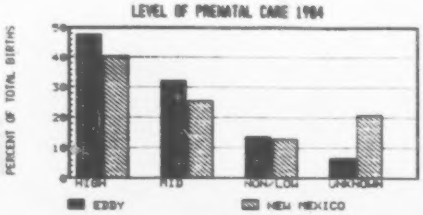
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
EDDY:										
1984	81.3	1.4	75.5	46.3	121.8	152.8	113.8	65.7	19.4	1.9
1983	91.3	1.9	88.2	57.0	137.8	164.8	129.7	71.5	24.9	2.7
1982	108.7	1.5	106.4	59.5	180.9	195.2	159.3	85.7	23.7	1.6
NEW MEXICO:										
1984	80.3	1.1	59.2	34.[illegible]	[illegible]6.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-[illegible]


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1984

EDDY COUNTY

EDDY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	246	219	465	8.6
1983	251	202	453	8.6
1982	237	179	416	8.1
COUNTY % OF TOTAL (1984) STATE DEATHS	4.6	5.3	4.9	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

EDDY CO.	
MALE	939.1
FEMALE	753.1
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 8.6 deaths per 1000 population accounts for 4.9% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 47% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, homicide, alcoholism and perinatal conditions.
- Neonatal mortality is 43% higher than statewide.
- Over 91% of resident births occur within the county. Overall, the county experiences 2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

EDDY CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1629	1730	94	100.0	100.0
HEART DISEASE	457	664	69	28.1	23.7
MALIGNANT NEOPLASMS	342	367	93	21.0	20.2
ALL ACCIDENT	128	87	147	7.9	10.0
MOTOR VEHICLE	65	43	151	4.0	6.1
ALL OTHER	63	44	143	3.9	3.9
STROKE	114	149	77	7.0	6.1
C.O.P.D.	80	49	163	4.9	4.7
DIABETES MELLITUS	44	30	147	2.7	2.7
SUICIDE	27	22	123	1.7	2.8
INFLUENZA/PNEUMONIA	46	44	105	2.8	2.7
CIRRHOSIS OF LIVER	18	24	75	1.1	1.9
HOMICIDE	22	18	122	1.4	1.9
ALCOHOLISM	8	4	200	.5	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	28	24	117	1.7	1.6
ATHEROSCLEROSIS	23	25	92	1.4	1.1
CONGENITAL ANOMALIES	15	14	107	.9	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS EDDY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.0	3.1
1 - 4	1.0	.8
5- 14	0.2	.7
15-24	3.1	3.8
25-34	3.4	4.3
35-34	3.4	4.2
45-54	4.7	6.7
55-64	12.6	13.7
65-74	23.9	22.2
75-84	26.9	24.1
85+	17.8	16.4

INFANT MORTALITY

EDDY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	13	13.2	10	10.2	3	3.1
1981	8	8.3	5	5.2	3	3.1
1982	17	14.6	11	9.5	6	5.2
1983	12	11.8	5	4.9	7	6.9
1984	11	11.8	8	8.6	3	3.2
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

EDDY COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Artesia-Urban	246	110	2.2
Artesia-Rural	66	18	3.7
Carlsbad-Urban	455	284	1.6
Carlsbad-Rural	97	31	3.1
Loving-Urban	32	11	2.9
Loving-Rural	11	0	---
Other & Unspecified	23	11	2.1
COUNTY TOTAL	930	465	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	91.51%	XXXXX	XXXXX
Born in Other NM County	8.06%	XXXXX	XXXXX
Born Out of State	0.43%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

GRANT COUNTY

GRANT COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	22030	26204	28400	35100
% 19 AND YOUNGER	42.5%	37.4%	35.2%	29.9%
% 65 AND OLDER	7.9%	10.5%	12.0%	16.2%
% WHITE NON-HISPANIC	42.2%	47.4%	XXXXX	XXXXX
% WHITE HISPANIC	56.1%	51.2%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	11.9%	12.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.2%	2.0%	1.9%	1.8%

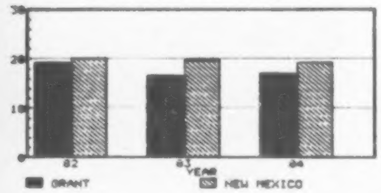
- Grant County ranks as the state's 14th most populous county and has a population density of 7 persons per square mile, accounting for almost 2% of the state population.

  The county population is projected to reach 35,000 persons by the year 2000, with a 54% increase in the percentage of persons 65 and older.

- Remaining below state levels the county birth rate has decreased to 17 births per 1000 population - a rate 11% below that for the state, as Grant County accounts for 1.7% of New Mexico resident births.

- The percentage of low birth weight births has increased remaining above state levels; the percent of births to teens dropped in 1984 but remained higher than for the state; and the percent of births to single mothers increased but remained below state levels.

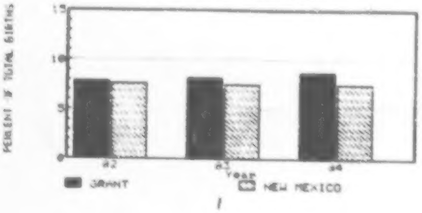
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

GRANT	YEAR 1982	1983	1984
LIVE BIRTHS	546	464	470
WHITE NON-HISPANIC	211	150	142
HISPANIC	325	300	320
BLACK	6	7	4
INDIAN	4	6	2
OTHER	0	1	2
COUNTY % OF TOTAL STATE BIRTHS	2.0%	1.7%	1.7%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

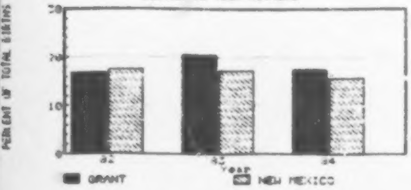
AGE OF MOTHER	GRANT NUMBER	GRANT %	NEW MEXICO %
ALL AGES	470	100.0%	100.0%
<15	1	0.2%	0.2%
15-17	31	6.6%	5.3%
18-19	50	10.6%	10.1%
(15-19)	81	17.2%	15.5%
20-24	174	37.0%	34.4%
25-29	120	25.5%	28.7%
30-34	65	13.8%	15.5%
35-39	24	5.1%	4.9%
=> 40	5	1.1%	0.8%

NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

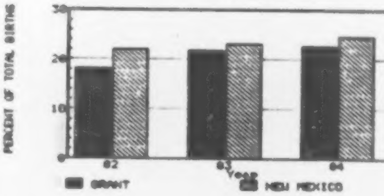
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
GRANT:										
1984	77.0	0.8	59.4	36.9	95.6	156.3	111.7	61.7	28.7	3.8
1983	74.9	1.6	67.3	35.2	118.9	125.1	111.2	68.4	34.3	3.7
1982	85.8	--	64.5	33.0	115.2	164.1	130.1	82.6	24.1	3.6
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

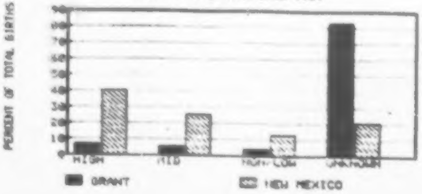
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



GRANT COUNTY

GRANT COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	115	97	212	7.7
1983	90	65	155	5.5
1982	108	77	185	6.5
COUNTY % OF TOTAL (1984) STATE DEATHS	2.1	2.3	2.2	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

GRANT CO.	
MALE	739.3
FEMALE	581.5
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

The county crude death rate has increased to 7.7 deaths per 1000 population, accounting for 2.2% of all New Mexico resident deaths. Adjusted rates show much lower than state levels of mortality for both females and males.

- Heart disease, cancer and accidents are the leading causes of death, accounting for 52% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 28% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia, cirrhosis and alcoholism.
- The county postneonatal mortality rate exceeds state levels.
- About 93% of resident births occur within the county. Overall, the county experiences 2.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

GRANT CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	736	851	86	100.0	100.0
HEART DISEASE	177	321	55	24.0	23.7
MALIGNANT NEOPLASMS	149	179	83	20.2	20.2
ALL ACCIDENT	59	46	128	8.0	10.0
MOTOR VEHICLE	30	23	130	4.1	6.1
ALL OTHER	29	24	121	3.9	3.9
STROKE	45	71	63	6.1	6.1
C.O.P.D.	47	24	134	6.4	4.7
DIABETES MELLITUS	24	15	160	3.3	2.7
SUICIDE	14	12	117	1.9	2.8
INFLUENZA/PNEUMONIA	29	21	138	3.9	2.7
CIRRHOSIS OF LIVER	30	12	250	4.1	1.9
HOMICIDE	7	10	70	1.0	1.9
ALCOHOLISM	13	2	650	1.8	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	11	15	73	1.5	1.6
ATHEROSCLEROSIS	5	12	42	.7	1.1
CONGENITAL ANOMALIES	6	8	75	.8	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS GRANT	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.4	3.1
1 - 4	1.1	.8
5- 14	0.7	.7
15-24	3.8	3.8
25-34	4.0	4.3
35-34	3.3	4.2
45-54	4.5	6.7
55-64	12.5	13.7
65-74	23.3	22.2
75-84	26.0	24.1
85+	18.4	16.4

INFANT MORTALITY

GRANT COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	4	7.3	3	5.5	1	1.8
1981	4	6.7	3	5.0	1	1.7
1982	8	14.7	4	7.3	4	7.3
1983	2	4.3	1	2.2	1	2.2
1984	3	6.4	1	2.1	2	4.3
NEW MEXICO 1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

GRANT COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bayard-Urban	46	24	1.9
Bayard-Rural	7	0	---
Santa Rita-Urban	0	1	0.0
Santa Rita-Rural	0	0	---
Central-Urban	41	15	2.7
Central-Rural	0	0	---
Hurley-Urban	25	19	1.3
Hurley-Rural	4	2	2.0
Silver City-Urban	209	90	2.3
Silver City-Rural	54	28	1.9
Fort Bayard-All	6	4	1.5
Other & Unspecified	78	29	2.7
COUNTY TOTAL	470	212	2.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	92.77%	XXXXX	XXXXX
Born in Other NM County	4.89%	XXXXX	XXXXX
Born Out of State	2.34%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

GUADALUPE COUNTY

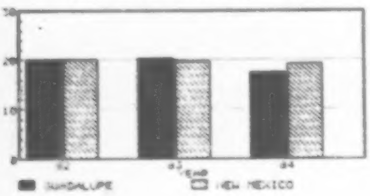
GUADALUPE COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	4969	4496	4400	4400
% 19 AND YOUNGER	47.2%	38.6%	36.6%	33.6%
% 65 AND OLDER	9.4%	12.2%	10.3%	11.3%
% WHITE NON-HISPANIC	15.0%	16.5%	XXXXX	XXXXX
% WHITE HISPANIC	84.5%	82.4%	XXXXX	XXXXX
% BLACK	0.1%	0.1%	XXXXX	XXXXX
% INDIAN	---	0.2%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	37.9%	27.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.3%	0.3%	0.2%

- Guadalupe County ranks as the state's 30th most populous county and has a population density of 1.5 persons per square mile, accounting for 0.3% of the state's total population.
- County population projections to the year 2000, project the population to remain at about 4,400 persons, accounting for a decreasing percentage of the state population.
- The county birth rate dropped 9% below the state level to 17.5 births per 1000 population accounting for .3% of the state's resident births.

The percentage of low birth weight births has increased by over 60% in the last three years and the percentages of births to teen and to single mothers are above state levels - 63% and 35% above, respectively.

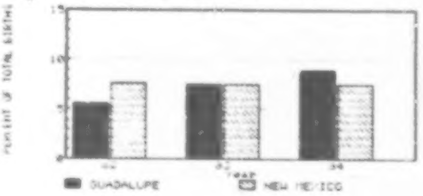
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

GUADALUPE	YEAR 1982	1983	1984
LIVE BIRTHS	89	92	78
WHITE NON-HISPANIC	10	8	7
HISPANIC	78	80	71
BLACK	0	2	0
INDIAN	0	0	0
OTHER	1	2	0
COUNTY % OF TOTAL STATE BIRTHS	.3%	.3%	.3%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION
BY AGE OF MOTHER

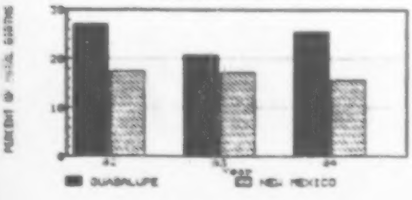
AGE OF MOTHER	GUADALUPE NUMBER	GUADALUPE %	NEW MEXICO %
ALL AGES	78	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	10	12.8%	5.3%
18-19	10	12.8%	10.1%
(15-19)	20	25.6%	15.5%
20-24	26	33.3%	34.4%
25-29	19	24.4%	28.7%
30-34	11	14.1%	15.5%
35-39	2	2.6%	4.9%
=> 40	0	0.0%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

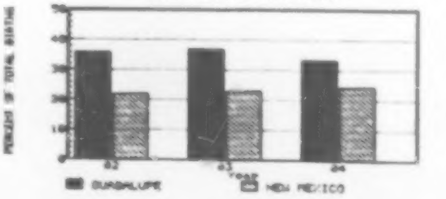
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
GUADALUPE:										
1984	79.3	--	73.0	59.5	94.3	146.1	120.3	79.1	18.0	--
1983	92.6	--	68.8	65.1	74.8	222.2	119.5	71.4	35.7	--
1982	89.5	--	87.0	47.3	149.5	155.6	118.8	71.4	62.5	4.1
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

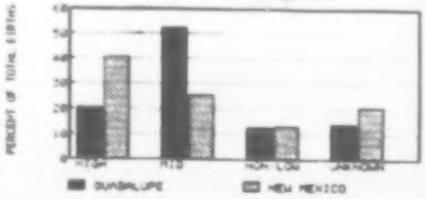
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



GUADALUPE COUNTY

GUADALUPE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	21	13	34	7.6
1983	14	18	32	7.1
1982	22	18	40	9.1
COUNTY % OF TOTAL (1984) STATE DEATHS	0.4	0.3	0.4	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

GUADALUPE CO.	
MALE	765.1
FEMALE	935.8
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 7.6 deaths per 1000 population accounts for 0.4% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for females and lower for males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 51% of all deaths. Observed deaths are less than expected for heart disease and cancer, but twice the expected level for accidents. Observed deaths are higher than expected for diabetes, suicide, cirrhosis, homicide, alcoholism and atherosclerosis.
- Both components of infant mortality are well above state levels.
- Over 78% of resident births are delivered in another county. Overall, the county experiences 2.3 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

GUADALUPE CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	162	160	101	100.0	100.0
HEART DISEASE	37	61	61	22.8	23.7
MALIGNANT NEOPLASMS	28	34	82	17.3	20.2
ALL ACCIDENT	17	8	212	10.5	10.0
MOTOR VEHICLE	11	4	275	6.8	6.1
ALL OTHER	6	4	150	3.7	3.9
STROKE	6	14	43	3.7	6.1
C.O.P.D.	4	5	80	2.5	4.7
DIABETES MELLITUS	5	3	167	3.1	2.7
SUICIDE	7	2	350	4.3	2.8
INFLUENZA/PNEUMONIA	3	4	75	1.9	2.7
CIRRHOSIS OF LIVER	3	2	150	1.9	1.9
HOMICIDE	4	2	200	2.5	1.9
ALCOHOLISM	6	.34	1765	3.7	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	2	100	1.2	1.6
ATHEROSCLEROSIS	4	2	200	2.5	1.1
CONGENITAL ANOMALIES	--	1	--	--	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS GUADALUPE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	5.7	3.1
1 - 4	1.9	.8
5- 14	0.9	.7
15-24	2.8	3.8
25-34	4.7	4.3
35-34	7.5	4.2
45-54	5.7	6.7
55-64	6.6	13.7
65-74	17.9	22.2
75-84	31.1	24.1
85+	15.1	16.4

INFANT MORTALITY

GUADALUPE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	1	10.5	1	10.5	0	0.0
1981	0	0.0	0	0.0	0	0.0
1982	2	22.5	1	11.2	1	11.2
1983	1	10.9	1	10.9	0	0.0
1984	3	38.5	2	25.6	1	12.8
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

GUADALUPE COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Rosa-Urban	43	21	2.0
Santa Rosa-Rural	12	2	6.0
Vaughn-Urban	4	2	2.0
Vaughn-Rural	5	3	1.7
Other & Unspecified	14	6	2.3
COUNTY TOTAL	78	34	2.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	21.79%	XXXXX	XXXXX
Born in Other NM County	78.21%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

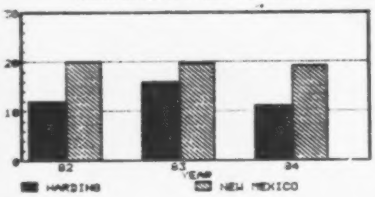
HARDING COUNTY

HARDING COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	1348	1090	1000	700
% 19 AND YOUNGER	30.4%	29.5%	30.0%	29.6%
% 65 AND OLDER	14.6%	17.5%	15.7%	15.1%
% WHITE NON-HISPANIC	50.2%	55.1%	XXXXX	XXXXX
% WHITE HISPANIC	49.3%	44.3%	XXXXX	XXXXX
% BLACK	---	---	XXXXX	XXXXX
% INDIAN	0.5%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	28.3%	16.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.1%	0.1%	0.1%	.0%

- Harding County ranks as the state's least populous county and has a population density of .5 persons per square mile, accounting for 0.1% of New Mexico's population.
- The county population is projected to decrease to 700 persons by the year 2000; about a 30% drop in population.
- The county birth rate is 42% below the state rate. The county rate of 11.2 births per 1000 population accounts for 0.04% of state resident births.
- Because of the relatively few births, birth characteristics fluctuate, however, the percent low birth weight is higher than statewide, while the percentage of births to single women is generally less than half the state figure.

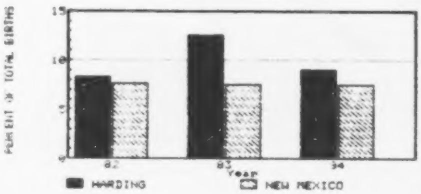
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

HARDING	1982	1983	1984
LIVE BIRTHS	12	16	11
WHITE			
NON-HISPANIC	5	7	5
HISPANIC	6	9	6
BLACK	0	0	0
INDIAN	1	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	.04	.1%	.04%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

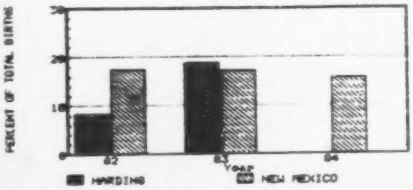
AGE OF MOTHER	HARDING NUMBER	HARDING %	NEW MEXICO %
ALL AGES	11	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	0	0.0%	5.3%
18-19	0	0.0%	10.1%
(15-19)	0	0.0%	15.5%
20-24	2	18.2%	34.4%
25-29	6	54.5%	28.7%
30-34	2	18.2%	15.5%
35-39	1	9.1%	4.9%
=> 40	0	0.0%	0.8%

NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

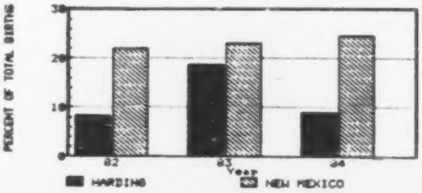
COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
HARDING										
1984	65.1	--	--	--	--	80.0	193.5	54.1	66.7	--
1983	92.5	--	71.4	--	176.5	230.8	62.5	105.3	62.5	--
1982	69.4	--	23.8	--	58.8	230.8	93.8	52.6	--	--
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

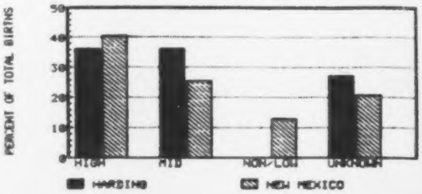
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



HARDING COUNTY

HARDING COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	6	3	9	9.2
1983	3	8	11	11.0
1982	7	6	13	13.0
COUNTY % OF TOTAL (1984) STATE DEATHS	0.1	0.1	0.1	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

HARDING CO.	
MALE	642.2
FEMALE	1000.7
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has decreased to 9.2 deaths per 1000 population, accounting for 0.1% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for females and lower for males.
- Heart disease, cancer and chronic obstructive pulmonary disease (COPD) are the leading causes of death, accounting for 65% of all deaths, as compared to 49% statewide. Observed deaths are almost 20% less than expected for heart disease and cancer.
- Due to the relatively small number of births each year, infant mortality rates can fluctuate radically.
- No resident births occur within the county; 18% occur out of state. Overall, the county experiences 1.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

HARDING CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	46	53	87	100.0	100.0
HEART DISEASE	17	21	81	37.0	23.7
MALIGNANT NEOPLASMS	10	12	83	21.7	20.2
ALL ACCIDENT	2	2	100	4.3	10.0
MOTOR VEHICLE	1	1	100	2.2	6.1
ALL OTHER	1	1	100	2.2	3.9
STROKE	2	5	40	4.3	6.1
C.O.P.D.	3	2	150	6.5	4.7
DIABETES MELLITUS	2	1	200	4.3	2.7
SUICIDE	1	1	100	2.2	2.8
INFLUENZA/PNEUMONIA	1	1	100	2.2	2.7
CIRRHOSIS OF LIVER	1	1	100	2.2	1.9
HOMICIDE	--	--	--	--	1.9
ALCOHOLISM	--	--	--	--	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	--	--	2.2	1.6
ATHEROSCLEROSIS	1	1	100	2.2	1.1
CONGENITAL ANOMALIES	1	--	--	2.2	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS HARDING	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.0	3.1
1 - 4	--	.8
5- 14	--	.7
15-24	3.0	3.8
25-34	--	4.3
35-34	--	4.2
45-54	3.0	6.7
55-64	3.0	13.7
65-74	21.2	22.2
75-84	27.3	24.1
85+	39.4	16.4

INFANT MORTALITY

HARDING COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	0	0.0	0	0.0	0	0.0
1981	0	0.0	0	0.0	0	0.0
1982	1	83.3	1	83.3	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

HARDING COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Roy-All	3	4	0.8
Mosquero-All	4	4	1.0
Other & Unspecified	4	1	4.0
COUNTY TOTAL	11	9	1.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	81.82%	XXXXX	XXXXX
Born Out of State	18.18%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

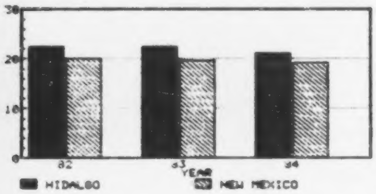
HIDALGO COUNTY

HIDALGO COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	4734	6049	6400	8300
% 19 AND YOUNGER	44.8%	40.7%	38.7%	35.9%
% 65 AND OLDER	8.8%	9.3%	9.9%	10.2%
% WHITE NON-HISPANIC	39.6%	52.0%	XXXXX	XXXXX
% WHITE HISPANIC	58.8%	47.0%	XXXXX	XXXXX
% BLACK	0.4%	0.2%	XXXXX	XXXXX
% INDIAN	0.4%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.7%	14.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.5%	0.4%	0.4%

- Hidalgo County ranks as the state's 27th most populous county and has a population density of 1.9 persons accounting for 0.4% of New Mexico's population.
- The county population is projected to reach 8,300 persons by the year 2000.
- The county birth rate has dropped the past two years, but at 21.3 births per 1000 population it remains 11% higher than the statewide rate as the county accounts for 0.5% of New Mexico resident births.
- The percentage of births to teens has decreased to state levels while the percentage of births to single women though below state levels is increasing. The percent of low birth weight births averages about the state level.

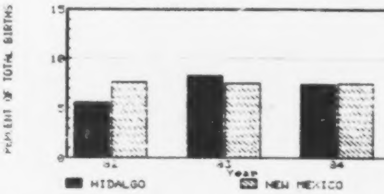
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

HIDALGO	YEAR 1982	1983	1984
LIVE BIRTHS	142	144	136
WHITE NON-HISPANIC	63	65	52
WHITE HISPANIC	77	77	84
BLACK	0	0	0
INDIAN	0	1	0
OTHER	2	1	0
COUNTY % OF TOTAL STATE BIRTHS	.5%	.5%	.5%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

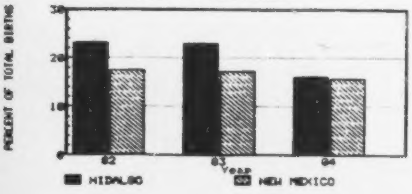
AGE OF MOTHER	HIDALGO NUMBER	HIDALGO %	NEW MEXICO %
ALL AGES	136	100.0%	100.0%
<15	1	0.7%	0.2%
15-17	8	5.9%	5.3%
18-19	13	9.6%	10.1%
(15-19)	21	15.4%	15.5%
20-24	52	38.2%	34.4%
25-29	34	25.0%	28.7%
30-34	13	9.6%	15.5%
35-39	14	10.3%	4.9%
=> 40	1	0.7%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

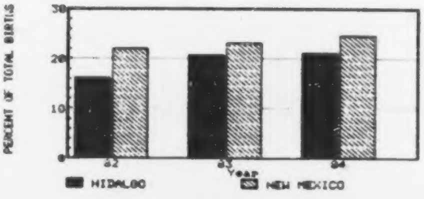
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
HIDALGO:										
1984	96.2	3.1	64.8	36.2	126.2	196.2	140.5	55.8	81.4	3.3
1983	102.3	--	101.5	81.4	144.2	218.0	140.5	64.1	17.4	3.3
1982	99.4	--	100.0	44.4	219.0	174.7	146.3	80.2	34.3	3.2
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

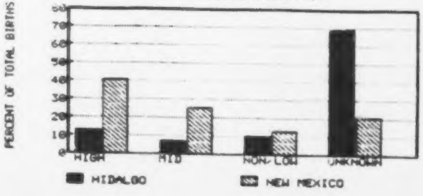
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



HIDALGO COUNTY

HIDALGO COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	27	19	46	7.2
1983	23	18	41	6.4
1982	16	24	40	6.3
COUNTY % OF TOTAL (1984) STATE DEATHS	0.5	0.5	0.5	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE	
HIDALGO CO.	
MALE	786.6
FEMALE	798.1
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county death rate has increased to 7.2 deaths per 1000 population, accounting for 0.5% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for females and lower for males.
- Heart disease, cancer and chronic obstructive pulmonary disease (COPD), are the leading causes of death, accounting for 52% of all deaths. Observed deaths are lower than expected for heart disease, but 14% higher than expected for cancer and 50% higher for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), influenza/pneumonia, homicide and alcoholism.
- The neonatal mortality rate is over three times the state rate.
- Over 79% of resident births occur in another county. Overall, the county experiences 3 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

HIDALGO CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	192	179	107	100.0	100.0
HEART DISEASE	41	67	61	21.4	23.7
MALIGNANT NEOPLASMS	42	37	114	21.9	20.2
ALL ACCIDENT	15	10	150	7.8	10.0
MOTOR VEHICLE	11	5	220	5.7	6.1
ALL OTHER	4	5	80	2.1	3.9
STROKE	11	15	73	5.7	6.1
C.O.P.D.	16	5	320	8.3	4.7
DIABETES MELLITUS	2	3	67	1.0	2.7
SUICIDE	1	3	33	.5	2.8
INFLUENZA/PNEUMONIA	6	4	150	3.1	2.7
CIRRHOSIS OF LIVER	2	2	100	1.0	1.9
HOMICIDE	5	2	250	2.6	1.9
ALCOHOLISM	3	.34	882	1.6	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	4	50	1.0	1.6
ATHEROSCLEROSIS	3	3	100	1.6	1.1
CONGENITAL ANOMALIES	2	2	100	1.0	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS HIDALGO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.7	3.1
1 - 4	--	.8
5- 14	0.8	.7
15-24	0.8	3.8
25-34	2.4	4.3
35-34	3.9	4.2
45-54	1.6	6.7
55-64	10.2	13.7
65-74	32.3	22.2
75-84	22.0	24.1
85+	21.3	16.4

INFANT MORTALITY

HIDALGO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	2	14.4	1	7.2	1	7.2
1981	2	17.9	1	8.9	1	8.9
1982	1	7.0	1	7.0	0	0.0
1983	2	13.9	1	6.9	1	6.9
1984	3	22.1	3	22.1	0	0.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

HIDALGO COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Lordsburg-Urban	65	39	1.7
Lordsburg-Rural	6	1	6.0
Other & Unspecified	65	6	10.8
COUNTY TOTAL	136	46	3.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	2.21%	XXXXX	XXXXX
Born in Other NM County	79.41%	XXXXX	XXXXX
Born Out of State	18.38%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

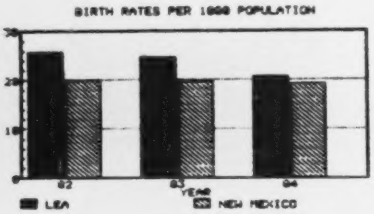
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LEA COUNTY

LEA COUNTY POPULATION

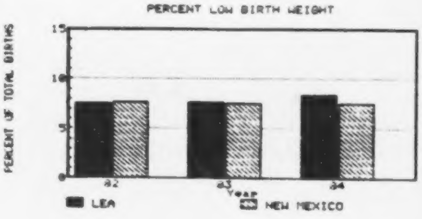
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	49554	55993	69400	109800
% 19 AND YOUNGER	42.6%	37.8%	39.2%	40.8%
% 65 AND OLDER	5.4%	8.0%	8.2%	7.8%
% WHITE NON-HISPANIC	81.2%	73.1%	XXXXX	XXXXX
% WHITE HISPANIC	12.5%	21.2%	XXXXX	XXXXX
% BLACK	5.3%	4.8%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	12.5%	9.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.9%	4.3%	4.7%	5.6%

- Lea County ranks as the state's 5th most populous county and has a population density of 14.9 persons per square mile accounting for 4.7% of the state's population.
- The county population is projected to reach almost 110,000 persons by the year 2000, accounting for an increasing percent of the state population and maintaining a high percentage of population 19 and younger.
- The county birth rate has dropped notably, yet at 20.8 births per 1000 population remains 8% higher then the state level, accounting for 5% of resident births in the state.
- The percentage of low weight births jumped above state levels; the percentage of births to teens decreased, but remained 13% higher than for the state. The percent of births to single women is well below the state figure.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LEA	YEAR 1982	YEAR 1983	YEAR 1984
LIVE BIRTHS	1623	1596	1368
WHITE NON-HISPANIC	915	875	756
WHITE HISPANIC	617	618	529
BLACK	79	87	57
INDIAN	8	9	14
OTHER	4	7	12
COUNTY % OF TOTAL STATE BIRTHS	5.9%	5.8%	5.0%


PERCENT LOW BIRTH WEIGHT

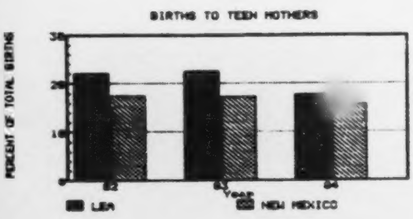
BIRTH DISTRIBUTION BY AGE OF MOTHER

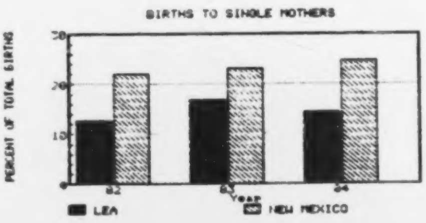
AGE OF MOTHER	LEA NUMBER	LEA %	NEW MEXICO %
ALL AGES	1368	100.0%	100.0%
<15	4	0.3%	0.2%
15-17	93	6.8%	5.3%
18-19	145	10.6%	10.1%
(15-19)	238	17.4%	15.5%
20-24	563	41.2%	34.4%
25-29	368	26.9%	28.7%
30-34	155	11.3%	15.5%
35-39	30	2.2%	4.9%
=> 40	10	0.7%	0.8%

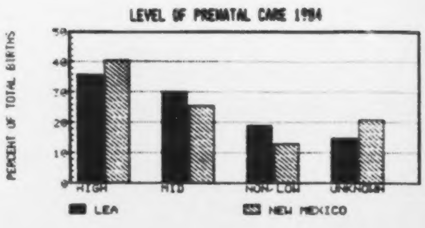
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
LEA:										
1984	97.9	1.5	82.5	52.4	131.0	193.5	140.4	71.2	17.5	3.0
1983	111.4	2.9	119.2	69.9	198.8	212.2	150.6	66.5	26.2	2.1
1982	122.5	1.2	129.5	73.0	220.0	237.9	160.9	78.5	20.9	4.5
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1984

LEA COUNTY

LEA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	240	173	413	6.3
1983	260	208	468	7.3
1982	246	178	424	6.7
COUNTY % OF TOTAL (1984) STATE DEATHS	4.5	4.2	4.3	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

LEA CO.	
MALE	1053.3
FEMALE	880.4
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 6.3 deaths per 1000 population accounts for 4.3% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 85% higher than expected for accidents. Observed deaths are notably higher than expected for chronic obstructive pulmonary disease (COPD), suicide and alcoholism.
- Infant mortality is slightly higher than statewide due to a higher postneonatal rate.
- Almost 12% of resident births occur in another state. Overall, the county experiences 3.3 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LEA CO. — FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1636	1511	108	100.0	100.0
HEART DISEASE	446	541	82	27.3	23.7
MALIGNANT NEOPLASMS	310	324	96	18.9	20.2
ALL ACCIDENT	179	97	185	10.9	10.0
MOTOR VEHICLE	122	51	239	7.5	6.1
ALL OTHER	57	46	124	3.5	3.9
STROKE	104	115	90	6.4	6.1
C.O.P.D.	68	40	170	4.2	4.7
DIABETES MELLITUS	31	25	124	1.9	2.7
SUICIDE	51	25	204	3.1	2.8
INFLUENZA/PNEUMONIA	25	35	71	1.5	2.7
CIRRHOSIS OF LIVER	23	27	85	1.4	1.9
HOMICIDE	28	22	127	1.7	1.9
ALCOHOLISM	24	4	600	1.5	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	38	35	109	2.3	1.6
ATHEROSCLEROSIS	19	18	106	1.2	1.1
CONGENITAL ANOMALIES	23	18	128	1.4	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS LEA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.2	3.1
1 - 4	1.1	.8
5- 14	0.8	.7
15-24	3.8	3.8
25-34	5.5	4.3
35-34	4.7	4.2
45-54	7.8	6.7
55-64	16.4	13.7
65-74	22.2	22.2
75-84	22.9	24.1
85+	10.6	16.4

INFANT MORTALITY

LEA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	26	19.8	17	13.0	9	6.9
1981	29	19.2	18	11.9	11	7.3
1982	19	11.7	9	5.5	10	6.2
1983	22	13.8	12	7.5	10	6.3
1984	14	10.2	6	4.4	8	5.8
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

LEA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Eunice-Urban	64	13	4.9
Eunice-Rural	10	1	10.0
Hobbs-Urban	868	250	3.5
Hobbs-Rural	43	23	1.9
Jal-Urban	53	21	2.5
Jal-Rural	10	0	---
Lovington-Urban	238	80	3.0
Lovington-Rural	32	12	2.7
Tatum-Urban	22	4	5.5
Tatum-Rural	12	0	---
Other & Unspecified	16	9	1.8
COUNTY TOTAL	1368	413	3.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	86.18%	XXXXX	XXXXX
Born in Other NM County	2.19%	XXXXX	XXXXX
Born Out of State	11.62%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

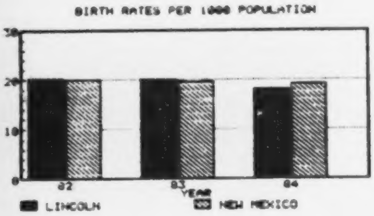
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LINCOLN COUNTY

LINCOLN COUNTY POPULATION

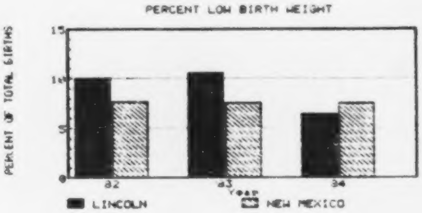
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	7560	10997	14400	22300
% 19 AND YOUNGER	36.5%	31.2%	29.2%	27.4%
% 65 AND OLDER	11.6%	12.2%	12.5%	13.5%
% WHITE NON-HISPANIC	63.5%	72.0%	XXXXX	XXXXX
% WHITE HISPANIC	34.0%	26.5%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	1.1%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.7%	13.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.7%	0.8%	1.0%	1.1%

- Lincoln County ranks as the state's 22nd most populous county and has a population density of 2.8 persons per square mile. One percent of the state's population resides in Lincoln County.
- The county population is projected to reach over 22,000 persons by the year 2000, more than doubling its 1980 population.
- The county birth rate, usually at about the state figure, dropped below the state level in 1984 to 18.2 births per 1000 population - 5% below the state level and accounting for 0.9% of New Mexico births.
- A notable drop in the percent of low birth weight births has left the county percentage below state levels. The percentage of births to single women remains well below state levels, while the percent of births to teen women increased above the state level.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LINCOLN	YEAR 1982	1983	1984
LIVE BIRTHS	239	254	246
WHITE NON-HISPANIC	163	162	155
HISPANIC	69	86	85
BLACK	2	0	2
INDIAN	5	6	4
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	.9%	.9%	.9%


PERCENT LOW BIRTH WEIGHT

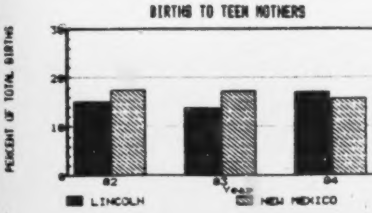
BIRTH DISTRIBUTION BY AGE OF MOTHER

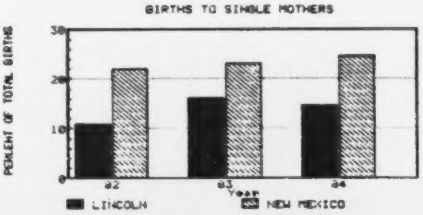
AGE OF MOTHER	LINCOLN NUMBER	LINCOLN %	NEW MEXICO %
ALL AGES	246	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	6	2.4%	5.3%
18-19	36	14.6%	10.1%
(15-19)	42	17.1%	15.5%
20-24	75	30.5%	34.4%
25-29	77	31.3%	28.7%
30-34	43	17.5%	15.5%
35-39	9	3.7%	4.9%
=> 40	0	0.0%	0.8%

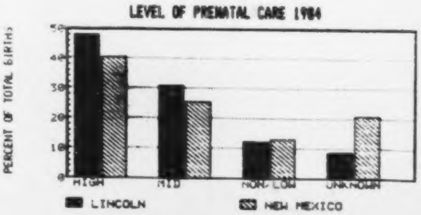
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
LINCOLN:										
1984	85.7	--	79.8	16.5	220.9	170.8	129.4	80.1	20.3	--
1983	94.1	2.0	69.0	29.3	157.9	216.5	136.2	71.4	28.8	9.4
1982	92.5	--	75.9	42.8	149.7	182.3	153.0	64.0	42.6	1.6
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1984

LINCOLN COUNTY

LINCOLN COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	64	50	114	8.4
1983	71	44	115	9.1
1982	59	43	102	8.6
COUNTY % OF TOTAL (1984) STATE DEATHS	1.2	1.2	1.2	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

LINCOLN CO.	
MALE	892.9
FEMALE	802.8
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 8.4 deaths per 1000 population accounts for 1.2% of all New Mexico resident deaths. Adjusted rates show slightly higher than state levels of mortality for males and somewhat higher for females.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 54% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 65% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide and homicide to name a few.
- Postneonatal mortality is higher than statewide.
- 15% of resident births occur in another county. Overall, the county experiences 2.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LINCOLN CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	334	383	90	100.0	100.0
HEART DISEASE	87	145	60	25.3	23.7
MALIGNANT NEOPLASMS	65	86	76	18.9	20.2
ALL ACCIDENT	33	20	165	9.6	10.0
MOTOR VEHICLE	21	10	210	6.1	6.1
ALL OTHER	12	10	120	3.5	3.9
STROKE	23	31	74	6.7	6.1
C.O.P.D.	21	11	191	6.1	4.7
DIABETES MELLITUS	9	7	129	2.6	2.7
SUICIDE	8	5	160	2.3	2.8
INFLUENZA/PNEUMONIA	11	9	122	3.2	2.7
CIRRHOSIS OF LIVER	8	7	114	2.3	1.9
HOMICIDE	7	5	140	2.0	1.9
ALCOHOLISM	4	.92	435	1.2	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	4	4	100	1.2	1.6
ATHEROSCLEROSIS	3	5	60	.9	1.1
CONGENITAL ANOMALIES	3	3	100	.9	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS LINCOLN	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.6	3.1
1 - 4	1.5	.8
5- 14	1.8	.7
15-24	1.2	3.8
25-34	6.0	4.3
35-34	4.8	4.2
45-54	7.6	6.7
55-64	12.1	13.7
65-74	23.6	22.2
75-84	21.1	24.1
85+	16.6	16.4

INFANT MORTALITY

LINCOLN COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	0	0.0	0	0.0	0	0.0
1981	5	23.1	3	13.9	2	9.3
1982	5	20.9	3	12.6	2	8.4
1983	5	19.7	3	11.8	2	7.9
1984	2	8.1	0	0.0	2	8.1
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

LINCOLN COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Capitan-All	24	11	2.2
Carrizozo-Urban	10	13	0.8
Carrizozo-Rural	7	2	3.5
Ruidoso-Urban	97	46	2.1
Ruidoso-Rural	23	5	4.6
Ruidoso Downs-All	42	11	3.8
Other & Unspecified	43	26	1.7
COUNTY TOTAL	246	114	2.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	83.33%	XXXXX	XXXXX
Born in Other NM County	15.04%	XXXXX	XXXXX
Born Out of State	1.63%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = *<1 year*, NEONATAL = *<28 days*, POSTNEONATAL = *28 days to <1 year.*

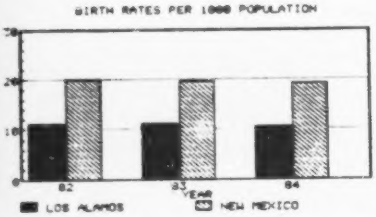
LOS ALAMOS COUNTY

LOS ALAMOS COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	15198	17599	20100	26400
% 19 AND YOUNGER	44.2%	34.0%	29.9%	21.2%
% 65 AND OLDER	2.1%	4.1%	5.5%	10.6%
% WHITE NON-HISPANIC	80.9%	86.1%	XXXXX	XXXXX
% WHITE HISPANIC	17.8%	11.4%	XXXXX	XXXXX
% BLACK	0.4%	0.4%	XXXXX	XXXXX
% INDIAN	0.5%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	2.1%	3.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.5%	1.4%	1.4%	1.4%

- Los Alamos County ranks as the state's 18th most populous county and has a population density of 176.3 persons per square mile, accounting for 1.4% of the state's total population.
- The county population is projected to reach 26,400 persons by the year 2000 with the percentage of population 65 and older almost doubling.
- The county birth rate has over the last three years been about half the state rate. The county rate of 10.5 births per 1000 population accounts for 0.7% of all New Mexico resident births.
- Levels of low birth weight births, births to teen mothers, and births to single women are well below state levels.

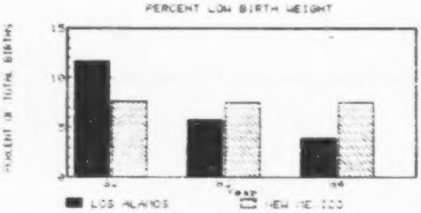
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LOS ALAMOS	1982	1983	1984
	YEAR		
LIVE BIRTHS	197	206	200
WHITE			
NON-HISPANIC	159	160	142
HISPANIC	36	37	53
BLACK	0	3	1
INDIAN	0	1	2
OTHER	2	5	2
COUNTY % OF TOTAL STATE BIRTHS	.7%	.7%	.7%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

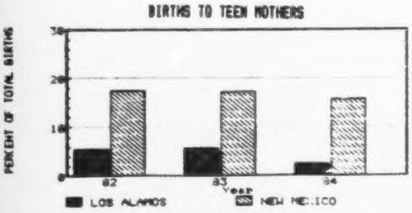
AGE OF MOTHER	LOS ALAMOS NUMBER	LOS ALAMOS %	NEW MEXICO %
ALL AGES	200	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	1	0.5%	5.3%
18-19	4	2.0%	10.1%
(15-19)	5	2.5%	15.5%
20-24	33	16.5%	34.4%
25-29	77	38.5%	28.7%
30-34	63	31.5%	15.5%
35-39	21	10.5%	4.9%
=> 40	1	0.5%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

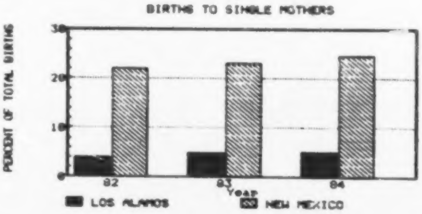
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LOS ALAMOS:										
1984	45.9	--	6.1	1.6	19.1	73.7	125.0	80.1	22.5	0.7
1983	48.4	--	15.1	8.4	34.3	98.2	119.8	75.5	15.4	5.1
1982	44.0	--	13.1	3.2	41.9	106.3	94.6	60.5	27.1	1.4
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

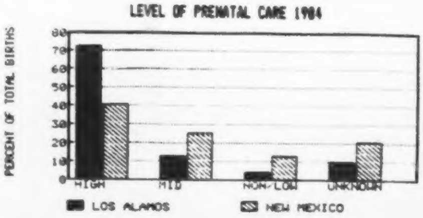
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



LOS ALAMOS COUNTY

LOS ALAMOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	32	27	59	3.1
1983	41	30	71	3.8
1982	37	40	77	4.4
COUNTY % OF TOTAL (1984) STATE DEATHS	0.6	0.7	0.6	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE	
LOS ALAMOS CO.	
MALE	762.9
FEMALE	687.8
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has decreased to 3.1 deaths per 1000 population, accounting for 0.6% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.
- Cancer, heart disease and accidents are the leading causes of death, accounting for 63% of all deaths. Observed deaths are lower than expected levels for cancer and heart disease, while the observed number of accident deaths are right at the expected level. Suicide is 50% higher than expected.
- Infant mortality is below the state level.
- Over 86% of resident births occur within the county. Overall, the county experiences 3.4 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LOS ALAMOS CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	252	373	68	100.0	100.0
HEART DISEASE	50	126	40	19.8	23.7
MALIGNANT NEOPLASMS	81	88	92	32.1	20.2
ALL ACCIDENT	29	29	100	11.5	10.0
MOTOR VEHICLE	21	16	131	8.3	6.1
ALL OTHER	8	13	62	3.2	3.9
STROKE	8	24	33	3.2	6.1
C.O.P.D.	9	9	100	3.6	4.7
DIABETES MELLITUS	3	6	50	1.2	2.7
SUICIDE	12	8	150	4.8	2.8
INFLUENZA/PNEUMONIA	4	7	57	1.6	2.7
CIRRHOSIS OF LIVER	4	9	44	1.6	1.9
HOMICIDE	5	8	63	2.0	1.9
ALCOHOLISM	3	1	300	1.2	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	5	6	83	2.0	1.6
ATHEROSCLEROSIS	4	3	133	1.6	1.1
CONGENITAL ANOMALIES	1	4	25	.4	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS LOS ALAMOS	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.4	3.1
1 - 4	0.5	.8
5- 14	1.0	.7
15-24	1.9	3.8
25-34	1.4	4.3
35-34	5.8	4.2
45-54	9.6	6.7
55-64	24.0	13.7
65-74	18.8	22.2
75-84	18.3	24.1
85+	16.3	16.4

INFANT MORTALITY

LOS ALAMOS COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	1	5.0	1	5.0	0	0.0
1981	1	4.9	1	4.9	0	0.0
1982	2	10.2	1	5.1	1	5.1
1983	2	9.7	2	9.7	0	0.0
1984	1	5.0	0	0.0	1	5.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

LOS ALAMOS COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Los Alamos-Urban	187	55	3.4
Los Alamos-Rural	12	0	---
White Rock-All	1	4	0.3
Other & Unspecified	0	0	---
COUNTY TOTAL	200	59	3.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	86.50%	XXXXX	XXXXX
Born in Other NM County	13.50%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

**** The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

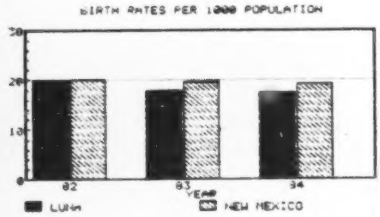
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LUNA COUNTY

LUNA COUNTY POPULATION

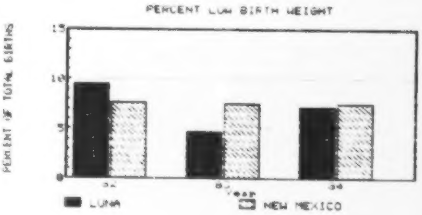
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	11706	15585	17000	20300
% 19 AND YOUNGER	43.0%	34.0%	30.6%	[illegible].5%
% 65 AND OLDER	10.2%	16.8%	20.0%	21.7%
% WHITE NON-HISPANIC	50.9%	58.3%	XXXXX	XXXXX
% WHITE HISPANIC	46.5%	39.2%	XXXXX	XXXXX
% BLACK	2.0%	1.6%	XXXXX	XXXXX
% INDIAN	0.1%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.5%	19.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.2%	1.2%	1.0%

- Luna County ranks as the state's 20th most populous county and has a population density of 5.6 persons per square mile, accounting for 1.2% of the state's population.
- The county population is projected to reach 20,300 persons by the year 2000 accounting for a decreased percent of New Mexico's population with a relatively high percentage of persons 65 and older.
- The county birth rate has decreased to 17.5 births per 1000 population - a rate 9% below the state rate and accounting for 1.1% of the state's resident births.
- The percent of births to teen mothers though having decreased remains higher in the county than statewide while the percents of low birth weight births and births to single women average state levels.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LUNA	1982	1983	1984
LIVE BIRTHS	325	296	291
WHITE			
NON-HISPANIC	134	104	93
HISPANIC	182	187	192
BLACK	9	4	5
INDIAN	0	0	0
OTHER	0	1	1
COUNTY % OF TOTAL STATE BIRTHS	1.2%	1.1%	1.1%


PERCENT LOW BIRTH WEIGHT

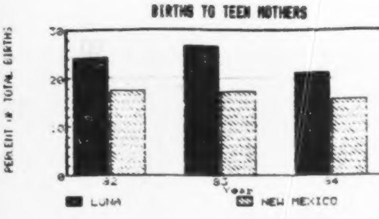
BIRTH DISTRIBUTION BY AGE OF MOTHER

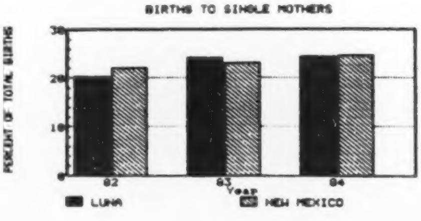
AGE OF MOTHER	LUNA NUMBER	LUNA %	NEW MEXICO %
ALL AGES	291	100.0%	100.0%
<15	1	0.3%	0.2%
15-17	19	6.5%	5.3%
18-19	42	14.4%	10.1%
(15-19)	61	21.0%	15.5%
20-24	101	34.7%	34.4%
25-29	84	28.9%	28.7%
30-34	25	8.6%	15.5%
35-39	11	3.8%	4.9%
=> 40	8	2.7%	0.8%

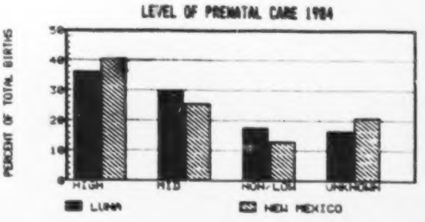
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
LUNA:										
1984	94.5	1.4	86.2	40.0	180.3	182.0	180.3	50.3	26.2	9.5
1983	97.4	--	112.2	69.9	198.3	175.7	146.6	70.9	31.2	4.8
1982	107.5	4.4	110.0	51.8	228.1	214.0	164.8	76.1	39.0	2.4
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	135.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1984

LUNA COUNTY

LUNA COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	118	61	179	10.8
1983	113	66	179	10.8
1982	111	87	198	12.1
COUNTY % OF TOTAL (1984) STATE DEATHS	2.2	1.5	1.9	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

LUNA CO.	
MALE	992.7
FEMALE	835.4
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 10.8 deaths per 1000 population accounts for 1.9% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Heart disease, cancer and stroke are the leading causes of death, accounting for 61% of all deaths. Observed deaths are lower than expected for heart disease, but 15% higher than expected for cancer and 3% higher for stroke. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis, alcoholism and accidents.
- Infant mortality dropped notably below state levels for 1984.
- Over 27% of resident births occur in another county. Overall, the county experiences 1.6 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LUNA CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	732	692	106	100.0	100.0
HEART DISEASE	211	272	78	28.8	23.7
MALIGNANT NEOPLASMS	173	151	115	23.6	20.2
ALL ACCIDENT	33	29	114	4.5	10.0
MOTOR VEHICLE	28	14	200	3.8	6.1
ALL OTHER	5	16	31	.7	3.9
STROKE	62	60	103	8.5	6.1
C.O.P.D.	47	21	224	6.4	4.7
DIABETES MELLITUS	22	12	183	3.0	2.7
SUICIDE	18	7	257	2.5	2.8
INFLUENZA/PNEUMONIA	23	18	128	3.1	2.7
CIRRHOSIS OF LIVER	13	10	130	1.8	1.9
HOMICIDE	11	6	183	1.5	1.9
ALCOHOLISM	12	1	1200	1.6	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	10	8	125	1.4	1.6
ATHEROSCLEROSIS	7	10	70	1.0	1.1
CONGENITAL ANOMALIES	2	4	50	.3	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS LUNA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.3	3.1
1 - 4	0.2	.8
5- 14	0.9	.7
15-24	2.3	3.8
25-34	0.9	4.3
35-34	1.6	4.2
45-54	5.0	6.7
55-64	15.4	13.7
65-74	29.6	22.2
75-84	27.8	24.1
85+	15.1	16.4

INFANT MORTALITY

LUNA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	2	6.8	2	6.8	0	0.0
1981	3	10.1	2	6.8	1	3.4
1982	4	12.3	3	9.2	1	3.1
1983	3	10.1	1	3.4	2	6.8
1984	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

LUNA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Deming-Urban	177	123	1.4
Deming-Rural	102	45	2.3
Other & Unspecified	12	11	1.1
COUNTY TOTAL	291	179	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	70.79%	XXXXX	XXXXX
Born in Other NM County	27.15%	XXXXX	XXXXX
Born Out of State	2.06%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

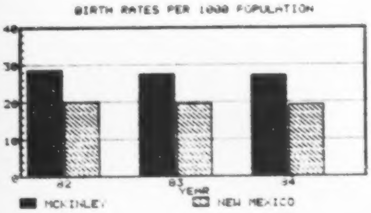
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

MCKINLEY COUNTY

MCKINLEY COUNTY POPULATION

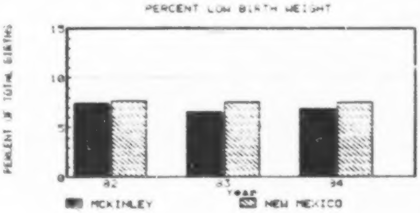
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	43208	56449	62000	81300
% 19 AND YOUNGER	51.8%	46.1%	43.7%	40.1%
% 65 AND OLDER	4.4%	4.9%	5.0%	6.5%
% WHITE NON-HISPANIC	17.0%	20.3%	XXXXX	XXXXX
% WHITE HISPANIC	20.0%	12.5%	XXXXX	XXXXX
% BLACK	0.9%	0.6%	XXXXX	XXXXX
% INDIAN	61.3%	65.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	33.7%	33.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	4.3%	4.2%	4.2%

- McKinley County ranks as the state's sixth most populous county and has a population density of 11.3 persons per square mile, accounting for 4.2% of the state's population.
- The county population is projected to exceed 81,000 persons by the year 2000, with a relatively small percentage of the population being age 65 and older and a high percentage 19 and younger.
- The county's birth rate of 27.2 births per 1000 population is 42% higher than the state rate and accounts for 6.1% of New Mexico resident births.
- The percentage of births to single mothers is increasing and is nearly twice the state level while the percentage of births to teens is at about the state level and the percentage of low birth weight births is below the percentage statewide.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

MCKINLEY	YEAR 1982	1983	1984
LIVE BIRTHS	1722	1669	1670
WHITE			
NON-HISPANIC	200	183	154
HISPANIC	187	198	181
BLACK	13	3	13
INDIAN	1314	1280	1317
OTHER	8	5	5
COUNTY % OF TOTAL STATE BIRTHS	6.2%	6.1%	6.1%


PERCENT LOW BIRTH WEIGHT

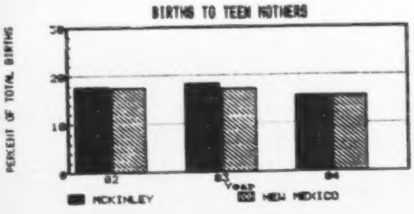
BIRTH DISTRIBUTION
BY AGE OF MOTHER

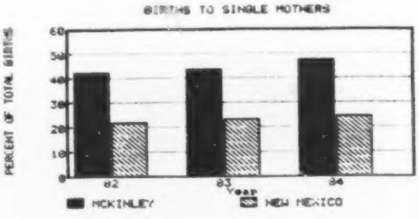
AGE OF MOTHER	MCKINLEY NUMBER	MCKINLEY %	NEW MEXICO %
ALL AGES	1670	100.0%	100.0%
<15	2	0.1%	0.2%
15-17	100	6.0%	5.3%
18-19	161	9.6%	10.1%
(15-19)	261	15.6%	15.5%
20-24	603	36.1%	34.4%
25-29	407	24.4%	28.7%
30-34	270	16.2%	15.5%
35-39	101	6.0%	4.9%
=> 40	26	1.6%	0.8%

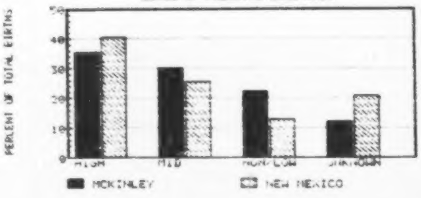
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
MCKINLEY:										
1984	110.0	0.6	72.3	44.1	119.8	191.9	144.1	119.9	56.4	8.9
1983	111.0	2.8	83.4	53.6	133.5	182.9	150.3	108.9	63.4	8.3
1982	113.6	1.2	84.1	50.0	141.7	174.4	167.4	121.4	54.9	8.9
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1984

MCKINLEY COUNTY

MCKINLEY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	227	130	357	5.8
1983	218	140	358	5.9
1982	194	139	333	5.6
COUNTY % OF TOTAL (1984) STATE DEATHS	4.2	3.1	3.8	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

MCKINLEY CO.	
MALE	1026.1
FEMALE	848.1
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 5.8 deaths per 1000 population accounts for 3.8% of all New Mexico resident deaths. Adjusted rates show notably higher than state levels of mortality for both females and males.
- Accidents, cancer and heart disease are the leading causes of death, accounting for 47% of all deaths. Observed deaths are lower than expected for cancer and heart disease, but nearly three and a half times higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, influenza/pneumonia, cirrhosis and alcoholism.
- Postneonatal mortality is higher than statewide.
- Over 89% of resident births occur within the county. Overall, the county experiences 4.7 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

MCKINLEY CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1417	1100	129	100.0	100.0
HEART DISEASE	166	361	46	11.7	23.7
MALIGNANT NEOPLASMS	185	222	83	13.1	20.2
ALL ACCIDENT	320	92	348	22.6	10.0
MOTOR VEHICLE	191	51	375	13.5	6.1
ALL OTHER	129	41	315	9.1	3.9
STROKE	45	77	58	3.2	6.1
C.O.P.D.	16	27	59	1.1	4.7
DIABETES MELLITUS	26	17	153	1.8	2.7
SUICIDE	52	22	236	3.7	2.8
INFLUENZA/PNEUMONIA	54	25	216	3.8	2.7
CIRRHOSIS OF LIVER	33	19	174	2.3	1.9
HOMICIDE	40	22	182	2.8	1.9
ALCOHOLISM	63	3	2100	4.4	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	38	41	93	2.7	1.6
ATHEROSCLEROSIS	3	12	25	.2	1.1
CONGENITAL ANOMALIES	24	21	114	1.7	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS MCKINLEY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	6.2	3.1
1 - 4	1.7	.8
5- 14	1.2	.7
15-24	9.7	3.8
25-34	8.4	4.3
35-34	8.7	4.2
45-54	8.5	6.7
55-64	11.4	13.7
65-74	15.5	22.2
75-84	16.0	24.1
85+	12.7	16.4

INFANT MORTALITY

MCKINLEY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	22	13.2	10	6.0	12	7.2
1981	14	8.4	4	2.4	10	6.0
1982	25	14.5	12	7.0	13	7.5
1983	23	13.8	15	9.0	8	4.8
1984	17	10.2	7	4.2	10	6.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

MCKINLEY COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Crownpoint-All	106	25	4.2
Gallup-Urban	467	131	3.6
Gallup-Rural	55	28	2.0
Rehoboth-All	20	1	20.0
Zuni-All	166	26	6.4
Other & Unspecified	856	146	5.9
COUNTY TOTAL	1670	357	4.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	89.46%	XXXXX	XXXXX
Born in Other NM County	3.23%	XXXXX	XXXXX
Born Out of State	7.31%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

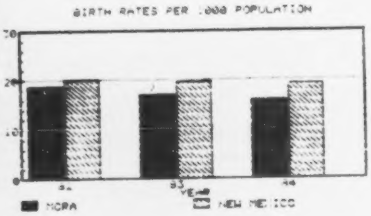
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

MORA COUNTY

MORA COUNTY POPULATION

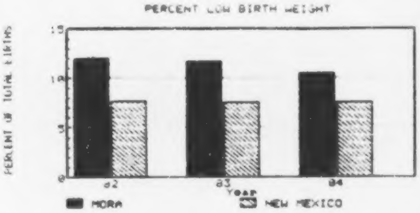
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	4673	4205	4700	4500
% 19 AND YOUNGER	47.0%	37.4%	31.5%	28.2%
% 65 AND OLDER	11.9%	14.8%	15.3%	19.2%
% WHITE NON-HISPANIC	5.1%	12.9%	XXXXX	XXXXX
% WHITE HISPANIC	94.6%	86.4%	XXXXX	XXXXX
% BLACK	0.0%	0.0%	XXXXX	XXXXX
% INDIAN	0.0%	0.2%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	57.3%	36.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.3%	0.3%	0.2%

- Mora County ranks as the state's 29th most populous county and has a population density of 2.5 persons per square mile, accounting for 0.3% of the state's population.
- The county population is projected to be at about 4,500 persons by the year 2000, with an increasing percentage of persons 65 and older. A large percentage of the county's population is Hispanic.
- The county's birth rate has been below state levels and is presently 17% below the state rate with a rate of 15.9 births per 1000 population accounting for 0.3% of New Mexico resident births.
- While the percentages of low birth weight births, births to teen mothers and births to single women have decreased the percentage of low birth weight births remains 40% higher than statewide.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

MORA	YEAR 1982	1983	1984
LIVE BIRTHS	83	77	76
WHITE			
NON-HISPANIC	12	5	7
HISPANIC	71	71	69
BLACK	0	0	0
INDIAN	0	1	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	.3%	.3%	.3%



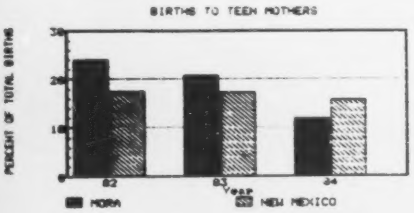
BIRTH DISTRIBUTION BY AGE OF MOTHER

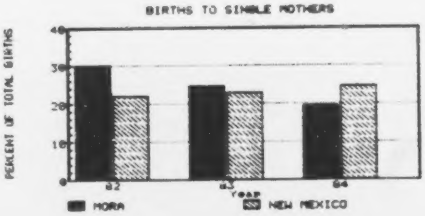
AGE OF MOTHER	MORA NUMBER	MORA %	NEW MEXICO %
ALL AGES	76	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	3	3.9%	5.3%
18-19	6	7.9%	10.1%
(15-19)	9	11.8%	15.5%
20-24	28	36.8%	34.4%
25-29	21	27.6%	28.7%
30-34	13	17.1%	15.5%
35-39	4	5.3%	4.9%
=> 40	1	1.3%	0.8%

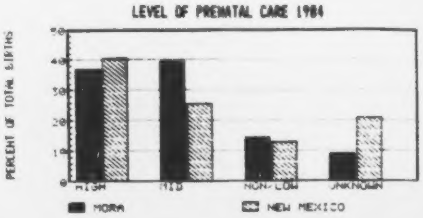
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
MORA:										
1984	84.0	--	34.5	16.9	72.3	205.9	129.6	86.1	38.5	4.7
1983	90.4	--	65.0	35.7	128.2	226.6	124.2	63.4	30.6	4.9
1982	98.3	--	83.3	61.0	131.6	254.0	100.0	79.1	31.3	10.1
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







MORA COUNTY

MORA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	33	7	40	~~8.4~~
1983	25	19	44	9.8
1982	21	20	41	9.3
COUNTY % OF TOTAL (1984) STATE DEATHS	0.6	0.2	0.4	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

MORA CO.	
MALE	731.5
FEMALE	856.2
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has dropped to 8.4 deaths per 1000 population, accounting for 0.4% of all New Mexico resident deaths. Adjusted rates show a lower than state level of mortality for males and higher for females.
- Cancer, heart disease and accidents are the leading causes of deaths, accounting for 55% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 75% higher than expected for accidents.
- Due to relatively small number of births, infant mortality rates fluctuate, but averaged over the last five years remain below state levels.
- Over 97% of resident births occur in another county. Overall, the county experiences 1.9 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

MORA CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	150	187	80	100.0	100.0
HEART DISEASE	30	74	41	20.0	23.7
MALIGNANT NEOPLASMS	38	39	97	25.3	20.2
ALL ACCIDENT	14	8	175	9.3	10.0
MOTOR VEHICLE	6	4	150	4.0	6.1
ALL OTHER	8	4	200	5.3	3.9
STROKE	7	17	41	4.7	6.1
C.O.P.D.	6	6	100	4.0	4.7
DIABETES MELLITUS	6	3	200	4.0	2.7
SUICIDE	6	2	300	4.0	2.8
INFLUENZA/PNEUMONIA	7	5	140	4.7	2.7
CIRRHOSIS OF LIVER	7	2	350	4.7	1.9
HOMICIDE	7	2	350	4.7	1.9
ALCOHOLISM	1	.31	323	.7	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	2	50	.7	1.6
ATHEROSCLEROSIS	--	3	--	--	1.1
CONGENITAL ANOMALIES	--	1	--	--	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS MORA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	0.8	3.1
1 - 4	--	.8
5- 14	1.6	.7
15-24	2.4	3.8
25-34	3.2	4.3
35-34	1.6	4.2
45-54	8.0	6.7
55-64	10.4	13.7
65-74	23.2	22.2
75-84	23.2	24.1
85+	25.6	16.4

INFANT MORTALITY

MORA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	1	11.1	0	0.0	1	11.1
1981	0	0.0	0	0.0	0	0.0
1982	0	0.0	0	0.0	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	1	13.2	0	0.0	1	13.2
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

MORA COUNTY PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Wagon Mound-All	6	3	2.0
Mora-All	27	12	2.3
Cleveland-All	7	6	1.2
Other & Unspecified	36	19	1.9
COUNTY TOTAL	76	40	1.9
% OF COUNTY RESIDENT BIRTHS:			
Born in County	1.32%	XXXXX	XXXXX
Born in Other NM County	97.37%	XXXXX	XXXXX
Born Out of State	1.32%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

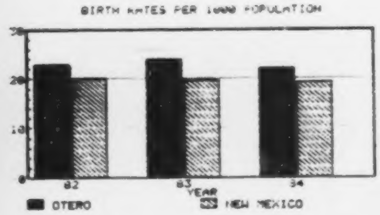
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

OTERO COUNTY

OTERO COUNTY POPULATION

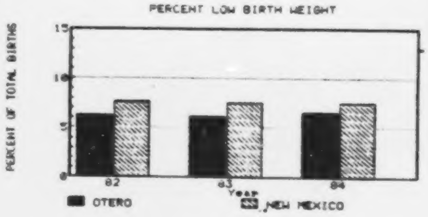
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	41097	44665	51000	71700
% 19 AND YOUNGER	44.9%	37.3%	33.7%	32.8%
% 65 AND OLDER	4.1%	6.6%	7.5%	9.3%
% WHITE NON-HISPANIC	67.0%	67.0%	XXXXX	XXXXX
% WHITE HISPANIC	23.7%	21.3%	XXXXX	XXXXX
% BLACK	4.5%	4.8%	XXXXX	XXXXX
% INDIAN	3.9%	4.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	12.3%	11.6%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.0%	3.4%	3.5%	3.7%

- Otero County ranks as the state's 9th most populous county and has a population density of 7.5 persons per 1000 population accounting for 3.5% of the state's population.
- The county population is projected to reach almost 72,000 people by the year 2000 with a 24% increase in the percentage of persons 65 and older.
- The county birth rate remains 15% higher than the state rate. At a rate of 22 births per 1000 population the county accounts for 4% of all New Mexico resident births.
- Increasing percentages of low birth weight births and births to single mothers remain below state levels, while a decreasing percentage of births to teen mothers still leaves the county slightly above the state percentage.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

OTERO	YEAR		
	1982	1983	1984
LIVE BIRTHS	1069	1163	1087
WHITE			
NON-HISPANIC	619	634	598
HISPANIC	240	279	279
BLACK	95	98	83
INDIAN	77	116	93
OTHER	38	36	34
COUNTY % OF TOTAL STATE BIRTHS	3.9%	4.2%	4.0%



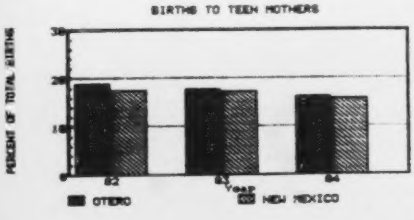
BIRTH DISTRIBUTION BY AGE OF MOTHER

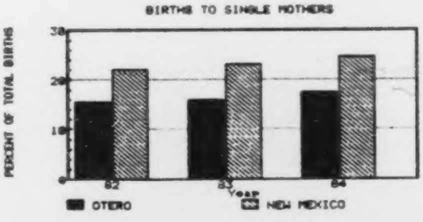
AGE OF MOTHER	OTERO NUMBER	OTERO %	NEW MEXICO %
ALL AGES	1087	100.0%	100.0%
<15	3	0.3%	0.2%
15-17	48	4.4%	5.3%
18-19	126	11.6%	10.1%
(15-19)	174	16.0%	15.5%
20-24	439	40.4%	34.4%
25-29	307	28.2%	28.7%
30-34	124	11.4%	15.5%
35-39	37	3.4%	4.9%
=> 40	3	0.3%	0.8%

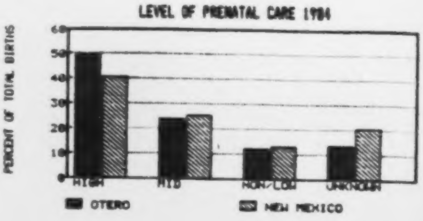
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
OTERO:										
1984	91.3	1.5	70.2	31.8	130.6	179.6	137.6	67.2	24.3	1.2
1983	100.1	--	85.1	46.7	145.1	209.6	130.2	74.8	22.8	1.2
1982	93.0	1.5	83.4	32.9	162.4	180.3	129.3	74.8	17.7	2.0
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







OTERO COUNTY

OTERO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	146	127	273	5.5
1983	147	113	260	5.4
1982	176	115	291	6.3
COUNTY % OF TOTAL (1984) STATE DEATHS	2.7	3.1	2.9	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

OTERO CO.	
MALE	911.9
FEMALE	781.8
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 5.5 deaths per 1000 population accounts for 2.9% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 54% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 31% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide, cirrhosis, alcoholism and atherosclerosis.
- Infant mortality fluctuates but is presently 25% higher than the statewide rate.
- Almost 88% of resident births occur within the county. Overall, the county experience 4 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

OTERO CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1064	1048	102	100.0	100.0
HEART DISEASE	261	364	72	24.5	23.7
MALIGNANT NEOPLASMS	213	221	96	20.0	20.2
ALL ACCIDENT	105	80	131	9.9	10.0
MOTOR VEHICLE	67	44	152	6.3	6.1
ALL OTHER	38	36	106	3.6	3.9
STROKE	67	77	87	6.3	6.1
C.O.P.D.	51	27	189	4.8	4.7
DIABETES MELLITUS	18	17	106	1.7	2.7
SUICIDE	30	20	150	2.8	2.8
INFLUENZA/PNEUMONIA	28	24	117	2.6	2.7
CIRRHOSIS OF LIVER	31	19	163	2.9	1.9
HOMICIDE	22	19	116	2.1	1.9
ALCOHOLISM	22	3	733	2.1	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	25	24	104	2.3	1.6
ATHEROSCLEROSIS	17	12	142	1.6	1.1
CONGENITAL ANOMALIES	7	13	54	.7	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS OTERO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.2	3.1
1 - 4	0.8	.8
5- 14	0.4	.7
15-24	4.7	3.8
25-34	4.1	4.3
35-34	4.8	4.2
45-54	8.0	6.7
55-64	15.8	13.7
65-74	22.5	22.2
75-84	20.5	24.1
85+	14.1	16.4

INFANT MORTALITY

OTERO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	12	12.9	8	8.6	4	4.3
1981	9	9.1	7	7.1	2	2.0
1982	14	13.1	6	5.6	8	7.5
1983	8	6.9	3	2.6	5	4.3
1984	13	12.0	7	6.4	6	5.5
NEW MEXICO 1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

OTERO COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Alamogordo-Urban	618	176	3.5
Alamogordo-Rural	61	11	5.5
Mescalero-All	85	27	3.1
Tularosa-Urban	45	19	2.4
Tularosa-Rural	16	4	4.0
Cloudcroft-All	12	2	6.0
Holloman AFB (Military)	172	9	19.1
Other & Unspecified	78	25	3.1
COUNTY TOTAL	1087	273	4.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.76%	XXXXX	XXXXX
Born in Other NM County	7.36%	XXXXX	XXXXX
Born Out of State	4.88%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

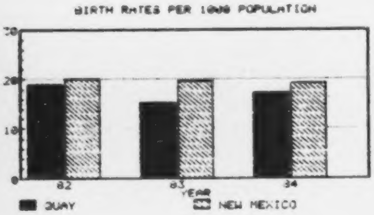
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

QUAY COUNTY

QUAY COUNTY POPULATION

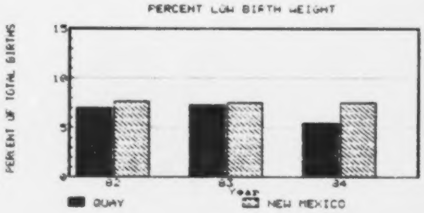
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	10903	10577	10700	11300
% 19 AND YOUNGER	38.8%	33.6%	30.8%	31.9%
% 65 AND OLDER	12.5%	15.7%	15.9%	15.9%
% WHITE NON-HISPANIC	61.9%	62.2%	XXXXX	XXXXX
% WHITE HISPANIC	36.0%	35.3%	XXXXX	XXXXX
% BLACK	1.1%	1.3%	XXXXX	XXXXX
% INDIAN	0.2%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	19.3%	15.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.1%	0.8%	0.7%	0.6%

- Quay County ranks as the state's 24th most populous county and has a population density of 3.7 persons per square mile, accounting for 0.7% of the state's total population.
- The county population is projected to reach 11,300 persons by the year 2000, accounting for a decreasing percentage of the state population.
- The county birth rate of 17.2 births per 1000 population is 10% below the state level and accounts for 0.7% of New Mexico resident births.
- The percentages of low birth weight births and births to single mothers are below state levels, while the percentage of births to teen women is 57% higher the state percentage, as the fertility rate for county women age 18-19 is over twice that for women 18-19 statewide.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

QUAY	YEAR		
	1982	1983	1984
LIVE BIRTHS	201	165	183
WHITE			
NON-HISPANIC	82	81	78
HISPANIC	110	83	100
BLACK	6	1	2
INDIAN	1	0	0
OTHER			
COUNTY % OF TOTAL STATE BIRTHS	.7%	.6%	.7%


PERCENT LOW BIRTH WEIGHT

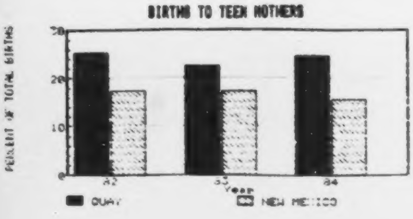
BIRTH DISTRIBUTION BY AGE OF MOTHER

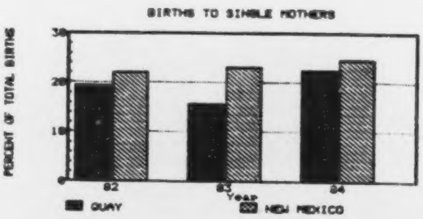
AGE OF MOTHER	QUAY NUMBER	QUAY %	NEW MEXICO %
ALL AGES	183	100.0%	100.0%
<15	1	0.5%	0.2%
15-17	16	8.7%	5.3%
18-19	28	15.3%	10.1%
(15-19)	44	24.0%	15.5%
20-24	67	36.6%	34.4%
25-29	50	27.3%	28.7%
30-34	17	9.3%	15.5%
35-39	3	1.6%	4.9%
=> 40	1	0.5%	0.8%

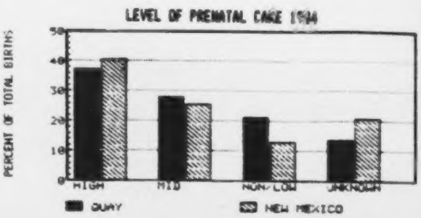
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
QUAY:										
1984	87.0	2.2	97.6	51.4	198.6	199.4	138.5	47.4	9.8	1.9
1983	77.9	2.2	79.3	38.5	169.0	171.6	107.4	52.6	32.6	3.7
1982	97.8	2.2	113.1	78.9	188.4	179.9	138.8	96.9	26.8	--
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1984

QUAY COUNTY

QUAY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	64	54	118	11.1
1983	82	48	130	12.1
1982	74	37	111	10.5
COUNTY % OF TOTAL (1984) STATE DEATHS	1.2	1.3	1.2	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

QUAY CO.	
MALE	1138.4
FEMALE	767.6
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 11.1 deaths per 1000 population accounts for 1.2% of all New Mexico resident deaths. Adjusted rates show notably higher than state levels of mortality for males and only slightly higher for females.
- Heart disease, cancer and stroke are the leading causes of death, accounting for 65% of all deaths. Observed deaths are lower than expected for stroke, equal to expected for cancer and higher than expected (8%) for heart disease. Observed deaths are higher than expected for accidents, chronic obstructive pulmonary disease (COPD), diabetes, influenza/pneumonia, cirrhosis and alcoholism.
- Infant mortality is above the state level.
- Nearly 14% of resident births occur in another county. Overall, the county experiences 1.6 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

QUAY CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	511	461	111	100.0	100.0
HEART DISEASE	197	182	108	38.6	23.7
MALIGNANT NEOPLASMS	95	95	100	18.6	20.2
ALL ACCIDENT	34	20	170	6.7	10.0
MOTOR VEHICLE	15	9	167	2.9	6.1
ALL OTHER	19	10	190	3.7	3.9
STROKE	39	41	95	7.6	6.1
C.O.P.D.	22	14	157	4.3	4.7
DIABETES MELLITUS	11	8	138	2.2	2.7
SUICIDE	3	5	60	.6	2.8
INFLUENZA/PNEUMONIA	15	12	125	2.9	2.7
CIRRHOSIS OF LIVER	13	10	130	2.5	1.9
HOMICIDE	2	4	50	.4	1.9
ALCOHOLISM	6	1	600	1.2	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	5	60	.6	1.6
ATHEROSCLEROSIS	2	7	29	.4	1.1
CONGENITAL ANOMALIES	2	3	67	.4	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS QUAY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.4	3.1
1 - 4	1.4	.8
5- 14	0.3	.7
15-24	3.9	3.8
25-34	1.9	4.3
35-34	1.7	4.2
45-54	5.0	6.7
55-64	10.6	13.7
65-74	28.9	22.2
75-84	30.3	24.1
85+	14.7	16.4

INFANT MORTALITY

QUAY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	4	22.3	3	16.8	1	5.6
1981	2	12.7	1	6.4	1	6.4
1982	0	0.0	0	0.0	0	0.0
1983	2	12.1	1	6.1	1	6.1
1984	2	10.9	0	0.0	2	10.9
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

QUAY COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Tucumcari-Urban	138	79	1.7
Tucumcari-Rural	20	11	1.8
San Jon-All	10	2	5.0
Logan-All	7	15	0.5
Other & Unspecified	8	11	0.7
COUNTY TOTAL	183	118	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	83.61%	XXXXX	XXXXX
Born in Other NM County	13.66%	XXXXX	XXXXX
Born Out of State	2.73%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

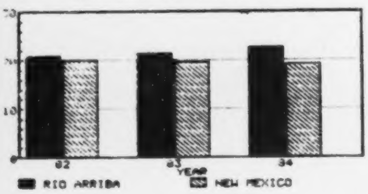
RIO ARRIBA COUNTY

RIO ARRIBA COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	25170	29282	32900	42200
% 19 AND YOUNGER	48.6%	40.3%	38.0%	34.4%
% 65 AND OLDER	7.4%	8.2%	7.9%	9.0%
% WHITE NON-HISPANIC	5.9%	14.5%	XXXXX	XXXXX
% WHITE HISPANIC	82.2%	73.3%	XXXXX	XXXXX
% BLACK	0.2%	0.1%	XXXXX	XXXXX
% INDIAN	10.9%	11.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	34.3%	25.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.5%	2.2%	2.2%	2.2%

- Rio Arriba County ranks as the state's 13th most populous county and has a population density of 5.5 persons per square mile, accounting for 2.2% of the state's total population.
- The county population is projected to exceed 42,000 persons by the year 2000, with over a third of the population 19 years of age and younger.
- The county birth rate has increased to over 18% higher than the state rate. The county rate of 22.8 births per 1000 population accounts for 2.7% of New Mexico resident births.
- Although decreasing the percentage of low birth weight births is 29% higher than statewide. The percentage of births to teens is 38% higher than state levels, while the percentage of births to single mothers is 27% higher.

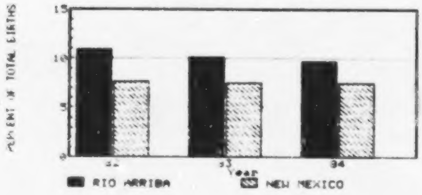
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

RIO ARRIBA	1982	1983	1984
LIVE BIRTHS	649	676	733
WHITE NON-HISPANIC	61	62	67
HISPANIC	447	484	527
BLACK	5	2	3
INDIAN	136	127	136
OTHER	0	1	0
COUNTY % OF TOTAL STATE BIRTHS	2.3%	2.5%	2.7%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

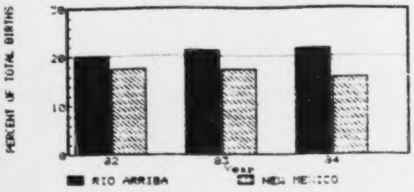
AGE OF MOTHER	RIO ARRIBA NUMBER	RIO ARRIBA %	NEW MEXICO %
ALL AGES	733	100.0%	100.0%
<15	4	0.5%	0.2%
15-17	55	7.5%	5.3%
18-19	100	13.6%	10.1%
(15-19)	155	21.1%	15.5%
20-24	224	30.6%	34.4%
25-29	209	28.5%	28.7%
30-34	103	14.1%	15.5%
35-39	34	4.6%	4.9%
=) 40	4	0.5%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

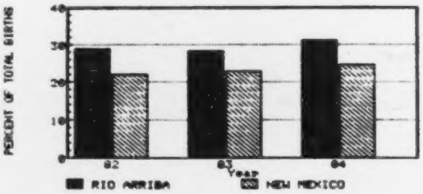
COUNTY	FERTILITY-RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
RIO ARRIBA:										
1984	97.6	2.5	86.7	46.7	163.7	155.1	164.6	87.6	36.1	2.6
1983	91.9	1.9	79.9	39.0	156.6	157.5	138.8	85.9	32.5	5.3
1982	92.3	--	77.9	39.7	151.6	155.5	151.6	77.8	32.8	7.5
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

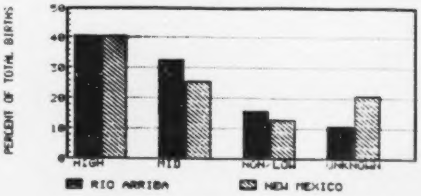
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



RIO ARRIBA COUNTY

RIO ARRIBA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	153	81	234	7.3
1983	136	93	229	7.3
1982	153	79	232	7.5
COUNTY % OF TOTAL (1984) STATE DEATHS	2.9	2.0	2.5	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

RIO ARRIBA CO.	
MALE	903.4
FEMALE	828.9
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 7.3 deaths per 1000 population accounts for 2.5% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for half of all deaths. Observed deaths are lower than expected for heart disease and cancer, but nearly 2 1/2 times the expected level for accidents. Observed deaths are notably higher than expected for diabetes, suicide, cirrhosis, homicide and alcoholism.
- Both components of infant mortality are higher than state levels.
- Over 60% of resident births occur in another county. Overall, the county experiences 3.1 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

RIO ARRIBA CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	883	823	107	100.0	100.0
HEART DISEASE	174	302	58	19.7	23.7
MALIGNANT NEOPLASMS	145	171	85	16.4	20.2
ALL ACCIDENT	125	51	245	14.2	10.0
MOTOR VEHICLE	75	27	278	8.5	6.1
ALL OTHER	50	24	208	5.7	3.9
STROKE	49	66	74	5.5	6.1
C.O.P.D.	32	23	139	3.6	4.7
DIABETES MELLITUS	32	13	246	3.6	2.7
SUICIDE	37	13	285	4.2	2.8
INFLUENZA/PNEUMONIA	25	21	119	2.8	2.7
CIRRHOSIS OF LIVER	30	13	231	3.4	1.9
HOMICIDE	25	11	227	2.8	1.9
ALCOHOLISM	28	2	1400	3.2	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	15	17	88	1.7	1.6
ATHEROSCLEROSIS	6	11	55	.7	1.1
CONGENITAL ANOMALIES	8	9	89	.9	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS RIO ARRIBA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.3	3.1
1 - 4	0.7	.8
5- 14	0.6	.7
15-24	7.8	3.8
25-34	6.5	4.3
35-34	4.5	4.2
45-54	6.3	6.7
55-64	11.9	13.7
65-74	17.3	22.2
75-84	24.2	24.1
85+	16.0	16.4

INFANT MORTALITY

RIO ARRIBA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	2	3.0	1	1.5	1	1.5
1981	8	12.1	4	6.0	4	6.0
1982	9	13.9	7	10.8	2	3.1
1983	12	17.8	7	10.4	5	7.4
1984	9	12.3	6	8.2	3	4.1
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

RIO ARRIBA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Espanola-Urban (Fairview incl.)	141	52	2.7
Espanola-Rural (Fairview incl.)	113	16	7.1
Chama-All	28	7	4.0
Tierra Amarilla-All	9	7	1.3
Abiquiu-All	10	4	2.5
El Rito-All	13	2	6.5
Other & Unspecified	419	146	2.9
COUNTY TOTAL	733	234	3.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	38.61%	XXXXX	XXXXX
Born in Other NM County	60.16%	XXXXX	XXXXX
Born Out of State	1.23%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

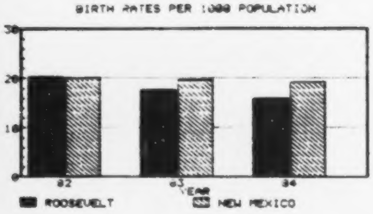
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

ROOSEVELT COUNTY

ROOSEVELT COUNTY POPULATION

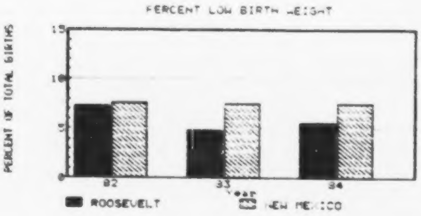
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	16479	15695	17000	19200
% 19 AND YOUNGER	38.8%	34.0%	31.2%	29.2%
% 65 AND OLDER	9.9%	12.9%	11.8%	12.0%
% WHITE NON-HISPANIC	82.4%	75.3%	XXXXX	XXXXX
% WHITE HISPANIC	15.3%	21.4%	XXXXX	XXXXX
% BLACK	0.7%	1.3%	XXXXX	XXXXX
% INDIAN	0.6%	0.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.5%	21.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.6%	1.2%	1.2%	1.0%

- Roosevelt County ranks as the state's 19th most populous county and has a population density of 6.8 persons per square mile, accounting for 1.2% of the state's total population.
- The county population is projected to reach 19,200 persons by the year 2000 accounting for a decreased percent of New Mexico's population.
- A decreasing trend in the county birth rate has left the rate 17% lower than the state rate. The county rate of 16 births per 1000 population accounts for 1% of the state's total resident births.
- The percentage of births to teen women has decreased to state levels, while percentages of low birth weight births and births to single women remain below state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

ROOSEVELT	1982	1983	1984
LIVE BIRTHS	330	294	268
WHITE			
NON-HISPANIC	202	183	155
HISPANIC	121	103	106
BLACK	2	3	4
INDIAN	3	2	3
OTHER	2	3	0
COUNTY % OF TOTAL STATE BIRTHS	1.2%	1.1%	1.0%



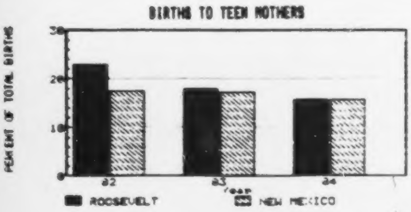
BIRTH DISTRIBUTION
BY AGE OF MOTHER

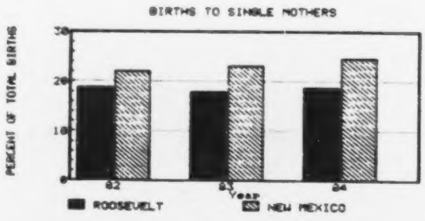
AGE OF MOTHER	ROOSEVELT NUMBER	ROOSEVELT %	NEW MEXICO %
ALL AGES	268	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	14	5.2%	5.3%
18-19	28	10.4%	10.1%
(15-19)	42	15.7%	15.5%
20-24	112	41.8%	34.4%
25-29	79	29.5%	28.7%
30-34	24	9.0%	15.5%
35-39	7	2.6%	4.9%
=> 40	4	1.5%	0.8%

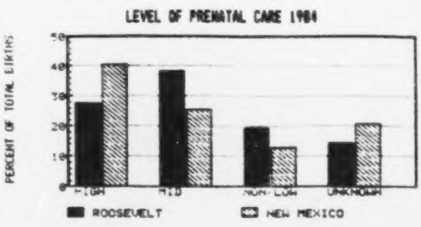
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
ROOSEVELT:										
1984	65.9	--	38.8	31.2	44.2	99.0	113.9	48.7	17.6	5.3
1983	72.7	--	49.3	51.6	47.8	95.5	135.0	75.7	35.6	5.3
1982	84.4	--	73.0	48.6	90.3	125.0	119.9	75.9	31.5	2.7
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







ROOSEVELT COUNTY

ROOSEVELT COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	78	73	151	9.0
1983	80	43	123	7.4
1982	67	52	119	7.3
COUNTY % OF TOTAL (1984) STATE DEATHS	1.5	1.8	1.6	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

ROOSEVELT CO.	
MALE	822.1
FEMALE	645.0
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has increased to 9 deaths per 1000 population, accounting for 1.6% of all New Mexico resident deaths. Adjusted rates are lower than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 59% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 74% higher than expected for accidents. Observed deaths are higher than expected for several causes including diabetes and influenza/pneumonia.
- The neonatal mortality rate exceeds the state rate.
- Over 13% of resident births occur in another county. Overall, the county experiences 1.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

ROOSEVELT CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	559	584	96	100.0	100.0
HEART DISEASE	162	227	71	29.0	23.7
MALIGNANT NEOPLASMS	112	120	93	20.0	20.2
ALL ACCIDENT	54	31	174	9.7	10.0
MOTOR VEHICLE	33	16	206	5.9	6.1
ALL OTHER	21	15	140	3.8	3.9
STROKE	45	52	87	8.1	6.1
C.O.P.D.	11	17	65	2.0	4.7
DIABETES MELLITUS	14	10	140	2.5	2.7
SUICIDE	8	7	114	1.4	2.8
INFLUENZA/PNEUMONIA	20	16	125	3.6	2.7
CIRRHOSIS OF LIVER	6	8	75	1.1	1.9
HOMICIDE	3	6	50	.5	1.9
ALCOHOLISM	--	1	--	--	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	5	6	83	.9	1.6
ATHEROSCLEROSIS	11	9	122	2.0	1.1
CONGENITAL ANOMALIES	9	4	225	1.6	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS ROOSEVELT	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.3	3.1
1 - 4	1.3	.8
5- 14	1.0	.7
15-24	2.5	3.8
25-34	2.0	4.3
35-34	2.0	4.2
45-54	4.6	6.7
55-64	15.2	13.7
65-74	22.3	22.2
75-84	25.9	24.1
85+	20.8	16.4

INFANT MORTALITY

ROOSEVELT COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	4	13.8	3	10.3	1	3.4
1981	4	13.7	3	10.3	1	3.4
1982	5	15.2	2	6.1	3	9.1
1983	2	6.8	2	6.8	0	0.0
1984	2	7.5	2	7.5	0	0.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

ROOSEVELT COUNTY PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Portales-Urban	185	113	1.6
Portales-Rural	58	21	2.8
Other & Unspecified	25	17	1.5
COUNTY TOTAL	268	151	1.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	83.21%	XXXXX	XXXXX
Born in Other NM County	13.43%	XXXXX	XXXXX
Born Out of State	3.36%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

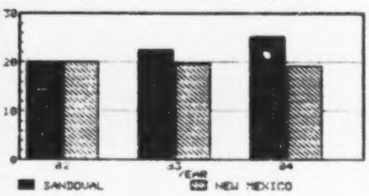
SANDOVAL COUNTY

SANDOVAL COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	17492	34799	37000	55200
% 19 AND YOUNGER	48.3%	37.5%	35.7%	36.6%
% 65 AND OLDER	7.2%	9.8%	12.4%	12.9%
% WHITE NON-HISPANIC	36.8%	43.9%	XXXXX	XXXXX
% WHITE HISPANIC	23.6%	27.3%	XXXXX	XXXXX
% BLACK	0.1%	0.9%	XXXXX	XXXXX
% INDIAN	38.9%	27.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	37.5%	14.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.7%	2.7%	2.5%	2.8%

- Sandoval County ranks as the state's 12th most populous county and has a population density of 9.5 persons per square mile.
- The county population is projected to exceed 55,000 persons by the year 2000, a 59% increase over 1980.
- The county birth rate has increased to a level over 32% higher than the state rate. The county rate of 25.4 births per 1000 population accounts for 3.3% of New Mexico resident births.
- The percentage of births to single women is 32% higher than statewide, but percentages of low birth weight births and births to teen women are below state levels.

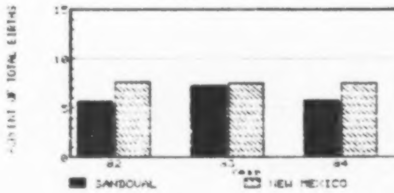
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SANDOVAL	YEAR 1982	1983	1984
LIVE BIRTHS	741	796	899
WHITE NON-HISPANIC	223	255	305
HISPANIC	194	209	235
BLACK	7	3	11
INDIAN	309	324	338
OTHER	8	5	10
COUNTY % OF TOTAL STATE BIRTHS	2.7%	2.9%	3.3%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION
BY AGE OF MOTHER

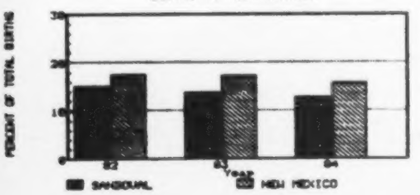
AGE OF MOTHER	SANDOVAL NUMBER	SANDOVAL %	NEW MEXICO %
ALL AGES	899	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	39	4.3%	5.3%
18-19	76	8.5%	10.1%
(15-19)	115	12.8%	15.5%
20-24	284	31.6%	34.4%
25-29	267	29.7%	28.7%
30-34	163	18.1%	15.5%
35-39	60	6.7%	4.9%
=> 40	10	1.1%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

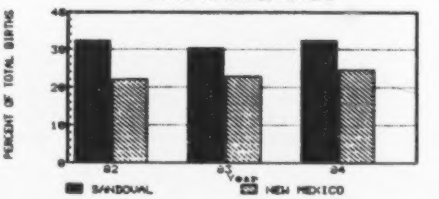
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SANDOVAL:										
1984	112.0	--	67.7	35.8	124.8	204.3	183.0	110.7	54.8	5.9
1983	98.4	1.7	63.3	32.9	117.6	179.8	172.7	90.6	34.6	5.3
1982	93.0	--	67.0	40.7	114.0	175.2	145.7	84.1	40.5	4.7
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

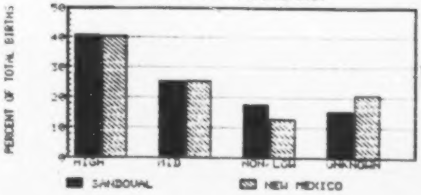
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



SANDOVAL COUNTY

SANDOVAL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	178	119	297	8.4
1983	147	81	228	6.4
1982	140	93	233	6.4
COUNTY % OF TOTAL (1984) STATE DEATHS	3.3	2.9	3.1	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

SANDOVAL CO.	
MALE	856.2
FEMALE	696.4
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate increased to 8.4 deaths per 1000 population, accounting for 3.1% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 53% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 97% higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, homicide and alcoholism.
- The postneonatal component of infant mortality is higher than state levels.
- Over 88% of all resident births occur in another county. Overall, the county experiences 3 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SANDOVAL CO. — FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	873	1039	84	100.0	100.0
HEART DISEASE	186	383	49	21.3	23.7
MALIGNANT NEOPLASMS	156	227	69	17.9	20.2
ALL ACCIDENT	120	61	197	13.7	10.0
MOTOR VEHICLE	81	31	261	9.3	6.1
ALL OTHER	39	30	130	4.5	3.9
STROKE	47	81	58	5.4	6.1
C.O.P.D.	24	30	80	2.7	4.7
DIABETES MELLITUS	23	17	135	2.6	2.7
SUICIDE	21	15	140	2.4	2.8
INFLUENZA/PNEUMONIA	17	25	68	1.9	2.7
CIRRHOSIS OF LIVER	17	17	100	1.9	1.9
HOMICIDE	25	14	179	2.9	1.9
ALCOHOLISM	23	2	1150	2.6	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	10	18	56	1.1	1.6
ATHEROSCLEROSIS	9	13	69	1.0	1.1
CONGENITAL ANOMALIES	12	10	120	1.4	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS SANDOVAL	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.1	3.1
1 - 4	0.9	.8
5- 14	0.9	.7
15-24	3.1	3.8
25-34	5.4	4.3
35-34	5.6	4.2
45-54	8.1	6.7
55-64	13.5	13.7
65-74	21.8	22.2
75-84	22.7	24.1
85+	14.7	16.4

INFANT MORTALITY

SANDOVAL COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	4	5.8	2	2.9	2	2.9
1981	10	13.8	6	8.3	4	5.5
1982	8	10.8	7	9.4	1	1.3
1983	4	5.0	1	1.3	3	3.8
1984	12	13.3	5	5.6	7	7.8
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

SANDOVAL COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bernalillo-Urban	33	35	0.9
Bernalillo-Rural	74	16	4.6
Cuba-All	60	23	2.6
Pena Blanca-All	16	4	4.0
Algodones-All	12	2	6.0
Jemez Springs-All	4	6	0.7
Other & Unspecified	700	211	3.3
COUNTY TOTAL	899	297	3.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	11.35%	XXXXX	XXXXX
Born in Other NM County	88.32%	XXXXX	XXXXX
Born Out of State	0.33%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

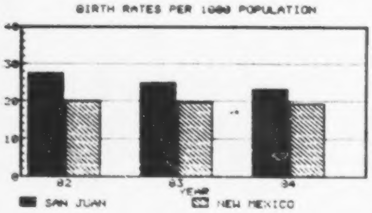
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SAN JUAN COUNTY

SAN JUAN COUNTY POPULATION

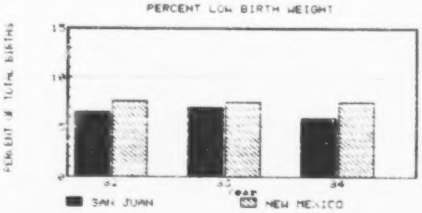
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	52517	81433	98100	152300
% 19 AND YOUNGER	49.2%	41.7%	39.8%	37.4%
% 65 AND OLDER	4.9%	5.8%	6.1%	6.8%
% WHITE NON-HISPANIC	50.8%	54.6%	XXXXX	XXXXX
% WHITE HISPANIC	13.1%	11.4%	XXXXX	XXXXX
% BLACK	0.6%	0.4%	XXXXX	XXXXX
% INDIAN	35.1%	33.0%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.7%	16.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	5.2%	6.3%	6.7%	7.8%

- San Juan County ranks as the state's third most populous county and has a population density of 17.4 persons per square mile, accounting for 6.7% of the state's population.
- The county population is projected to reach over 152,000 persons by the year 2000, an 87% increase over 1980, accounting for an increasing percentage of the state's population and maintaining a relatively high percentage of persons 19 and younger.
- The county birth rate has decreased to 23.4 births per 1000 population, still 22% higher than the state rate and accounting for 8.2% of New Mexico resident births.
- The percentage of births to single women is increasing and is above the state level. Levels of low birth weight births and births to teens are below state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SAN JUAN	YEAR 1982	1983	1984
LIVE BIRTHS	2484	2315	2240
WHITE			
NON-HISPANIC	1126	958	880
HISPANIC	393	388	340
BLACK	12	16	16
INDIAN	941	947	992
OTHER	12	6	12
COUNTY % OF TOTAL STATE BIRTHS	9.0%	8.4%	8.2%



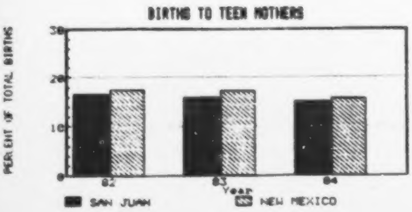
BIRTH DISTRIBUTION
BY AGE OF MOTHER

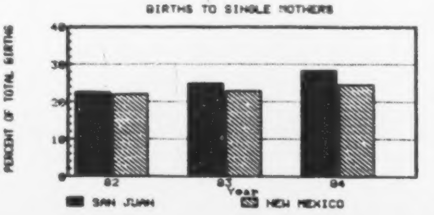
AGE OF MOTHER	SAN JUAN NUMBER	SAN JUAN %	NEW MEXICO %
ALL AGES	2240	100.0%	100.0%
<15	4	0.2%	0.2%
15-17	105	4.7%	5.3%
18-19	231	10.3%	10.1%
(15-19)	336	15.0%	15.5%
20-24	840	37.5%	34.4%
25-29	623	27.8%	28.7%
30-34	299	13.3%	15.5%
35-39	114	5.1%	4.9%
=> 40	24	1.1%	0.8%

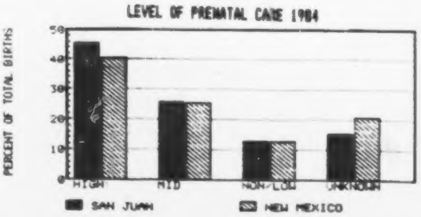
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SAN JUAN										
1984	97.6	0.9	67.1	34.0	119.9	177.4	145.2	83.3	40.4	5.2
1983	104.0	0.2	75.7	41.1	131.1	182.2	149.7	97.9	43.9	5.6
1982	118.6	0.7	85.1	49.9	141.5	207.5	166.3	85.7	37.4	5.8
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







SAN JUAN COUNTY

SAN JUAN COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	278	187	465	4.9
1983	278	179	457	4.9
1982	320	174	494	5.5
COUNTY % OF TOTAL (1984) STATE DEATHS	5.2	4.5	4.9	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

SAN JUAN CO.	
MALE	890.6
FEMALE	647.1
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 4.9 deaths per 1000 population accounts for 4.9% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for females, and mortality for males at about the state level.
- Accidents, heart disease and cancer are the leading causes of death, accounting for 53% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 1/2 times the expected level for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia, homicide and alcoholism.
- Infant mortality is below state levels.
- Over 8% of resident births occur out of state. Overall, the county experiences 4.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SAN JUAN CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1779	1767	101	100.0	100.0
HEART DISEASE	286	595	48	16.1	23.7
MALIGNANT NEOPLASMS	282	365	77	15.9	20.2
ALL ACCIDENT	372	137	272	20.9	10.0
MOTOR VEHICLE	247	75	329	13.9	6.1
ALL OTHER	125	62	202	7.0	3.9
STROKE	83	126	66	4.7	6.1
C.O.P.D.	58	44	132	3.3	4.7
DIABETES MELLITUS	39	28	139	2.2	2.7
SUICIDE	61	34	179	3.4	2.8
INFLUENZA/PNEUMONIA	50	40	125	2.8	2.7
CIRRHOSIS OF LIVER	22	32	69	1.2	1.9
HOMICIDE	47	33	142	2.6	1.9
ALCOHOLISM	43	5	860	2.4	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	42	58	72	2.4	1.6
ATHEROSCLEROSIS	8	20	40	.4	1.1
CONGENITAL ANOMALIES	21	30	70	1.2	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS SAN JUAN	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.1	3.1
1 - 4	2.9	.8
5- 14	1.4	.7
15-24	7.0	3.8
25-34	8.5	4.3
35-34	6.8	4.2
45-54	8.2	6.7
55-64	13.1	13.7
65-74	18.0	22.2
75-84	18.6	24.1
85+	11.3	16.4

INFANT MORTALITY

SAN JUAN COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	26	11.2	12	5.2	14	6.0
1981	25	10.3	11	4.5	14	5.8
1982	26	10.5	15	6.0	11	4.4
1983	17	7.3	6	2.6	11	4.8
1984	17	7.6	12	5.4	5	2.2
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

SAN JUAN COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Aztec-Urban	143	58	2.5
Aztec-Rural	27	22	1.2
Bloomfield-Urban	189	20	9.5
Bloomfield-Rural	37	13	2.8
Farmington-Urban	897	165	5.4
Farmington-Rural	34	14	2.4
Shiprock-All	290	55	5.3
Other & Unspecified	623	118	5.3
COUNTY TOTAL	2240	465	4.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	85.76%	XXXXX	XXXXX
Born in Other NM County	6.03%	XXXXX	XXXXX
Born Out of State	8.21%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

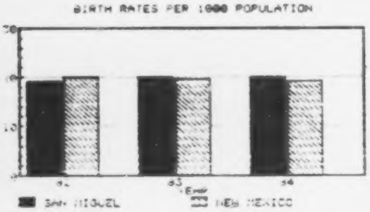
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SAN MIGUEL COUNTY

SAN MIGUEL COUNTY POPULATION

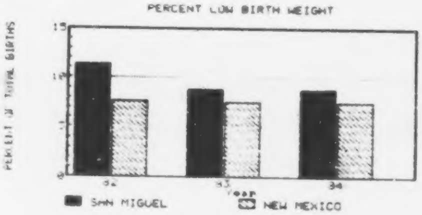
	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	21951	22751	24900	29200
% 19 AND YOUNGER	42.9%	36.7%	35.3%	33.2%
% 65 AND OLDER	9.9%	11.6%	11.6%	11.0%
% WHITE NON-HISPANIC	16.6%	17.3%	XXXXX	XXXXX
% WHITE HISPANIC	81.7%	81.3%	XXXXX	XXXXX
% BLACK	0.4%	0.4%	XXXXX	XXXXX
% INDIAN	0.4%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	39.2%	26.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.2%	1.7%	1.7%	1.5%

- San Miguel County ranks as the state's 16th most populous county and has a population density of 5.2 persons per square mile, accounting for 1.7% of the total state population.
- The county population is projected to reach 29,200 persons by the year 2000, accounting for a decreasing percentage of the state's population. A large percentage of the county population being Hispanic.
- The county birth rate runs fairly close to the state level and for 1984 the rate of 20.2 births per 1000 population accounted for 1.8% of New Mexico resident births.
- Though showing decreases, the percentages of low birth weight births, births to teen women and births to single women remain above state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SAN MIGUEL	1982	1983	1984
LIVE BIRTHS	449	482	495
WHITE			
NON-HISPANIC	43	42	48
HISPANIC	392	435	436
BLACK	7	3	6
INDIAN	4	1	4
OTHER	3	1	1
COUNTY % OF TOTAL STATE BIRTHS	1.6	1.8	1.8%



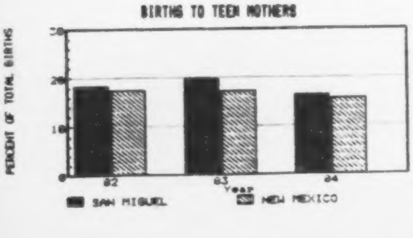
BIRTH DISTRIBUTION BY AGE OF MOTHER

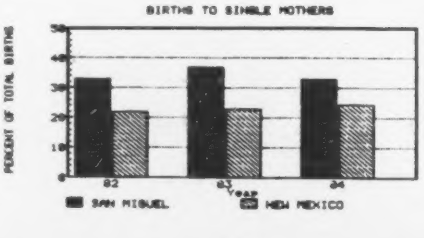
AGE OF MOTHER	SAN MIGUEL NUMBER	SAN MIGUEL %	NEW MEXICO %
ALL AGES	495	100.0%	100.0%
<15	1	0.2%	0.2%
15-17	29	5.9%	5.3%
18-19	51	10.3%	10.1%
(15-19)	80	16.2%	15.5%
20-24	189	38.2%	34.4%
25-29	129	26.1%	28.7%
30-34	64	12.9%	15.5%
35-39	25	5.1%	4.9%
=> 40	7	1.4%	0.8%

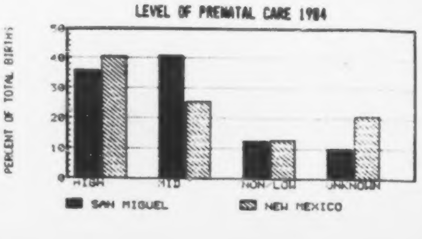
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SAN MIGUEL:										
1984	85.9	1.0	56.8	35.5	86.0	159.8	132.6	72.3	36.5	6.3
1983	85.0	2.0	67.1	39.[illegible]	104.5	152.9	121.1	80.4	31.2	1.8
1982	77.7	1.0	57.2	39.1	82.2	122.9	130.9	67.5	43.6	2.7
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







SAN MIGUEL COUNTY

SAN MIGUEL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	103	78	181	7.4
1983	105	68	173	7.2
1982	125	81	206	8.8
COUNTY % OF TOTAL (1984) STATE DEATHS	1.9	1.9	1.9	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

SAN MIGUEL CO.	
MALE	847.3
FEMALE	636.7
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 7.4 deaths per 1000 population accounts for 1.9% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for half of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 42% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide, diabetes, influenza/pneumonia, cirrhosis, homicide and alcoholism.
- The infant mortality rate is below the state rate.
- Nearly 15% of resident births occur in another county. Overall, the county experiences 2.7 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SAN MIGUEL CO. — FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	766	805	95	100.0	100.0
HEART DISEASE	182	310	59	23.8	23.7
MALIGNANT NEOPLASMS	137	164	84	17.9	20.2
ALL ACCIDENT	61	43	142	8.0	10.0
MOTOR VEHICLE	36	22	164	4.7	6.1
ALL OTHER	25	21	119	3.3	3.9
STROKE	42	71	59	5.5	6.1
C.O.P.D.	49	23	213	6.4	4.7
DIABETES MELLITUS	20	14	143	2.6	2.7
SUICIDE	19	11	173	2.5	2.8
INFLUENZA/PNEUMONIA	36	22	164	4.7	2.7
CIRRHOSIS OF LIVER	19	11	173	2.5	1.9
HOMICIDE	20	9	222	2.6	1.9
ALCOHOLISM	28	2	1400	3.7	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	6	11	55	.8	1.6
ATHEROSCLEROSIS	8	13	62	1.0	1.1
CONGENITAL ANOMALIES	2	6	33	.3	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS SAN MIGUEL	NEW MEXICO
ALL	100.0	100.0
< 1	1.6	3.1
1 - 4	0.7	.8
5- 14	0.2	.7
15-24	2.7	3.8
25-34	3.7	4.3
35-34	3.4	4.2
45-54	7.0	6.7
55-64	9.3	13.7
65-74	21.2	22.2
75-84	24.4	24.1
85+	25.8	16.4

INFANT MORTALITY

SAN MIGUEL COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	4	8.0	1	2.0	3	6.0
1981	4	8.5	3	6.4	1	2.1
1982	4	8.9	3	6.7	1	2.2
1983	3	6.2	2	4.1	1	2.1
1984	2	4.0	1	2.0	1	2.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

SAN MIGUEL COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Las Vegas-Urban	313	112	2.8
Las Vegas-Rural	55	23	2.4
Pecos-All	49	13	3.8
Other & Unspecified	78	33	2.4
COUNTY TOTAL	495	181	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	84.85%	XXXXX	XXXXX
Born in Other NM County	14.95%	XXXXX	XXXXX
Born Out of State	0.20%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

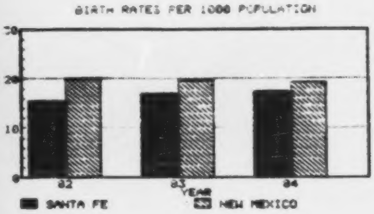
SANTA FE COUNTY

SANTA FE COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	53756	75360	84100	107100
% 19 AND YOUNGER	42.7%	33.6%	30.4%	26.4%
% 65 AND OLDER	7.8%	9.0%	9.5%	11.5%
% WHITE NON-HISPANIC	32.1%	40.8%	XXXXX	XXXXX
% WHITE HISPANIC	64.9%	55.0%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	2.0%	2.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	18.2%	11.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	5.3%	5.8%	5.7%	5.5%

- Santa Fe County ranks as the state's fourth most populous county and has a population density of 42.8 persons per square mile, accounting for 5.7% of the state's total population.
- The county population is projected to exceed 107,000 persons by the year 2000, accounting for a decreasing percentage of the total state population and experiencing a drop in the percentage of population 19 and younger.
- Although increasing, the county birth rate of 17.4 births per 1000 population remains 9% below the state rate, accounting for 5.2% of all New Mexico resident births.
- The percentage of births to teen mothers continues to decrease well below state levels, while the percentage of births to single women remains slightly below state levels and the percent low birth weight exceeds state levels by 13%.

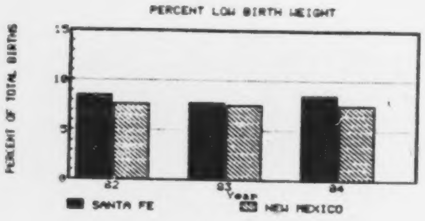
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SANTA FE	YEAR 1982	1983	1984
LIVE BIRTHS	1218	1366	1420
WHITE NON-HISPANIC	405	398	442
HISPANIC	751	900	895
BLACK	10	5	15
INDIAN	46	61	63
OTHER	6	2	5
COUNTY % OF TOTAL STATE BIRTHS	4.4%	5.0%	5.2%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION
BY AGE OF MOTHER

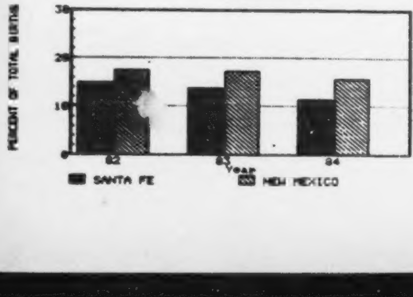
AGE OF MOTHER	SANTA FE NUMBER	SANTA FE %	NEW MEXICO %
ALL AGES	1420	100.0%	100.0%
<15	1	0.1%	0.2%
15-17	47	3.3%	5.3%
18-19	114	8.0%	10.1%
(15-19)	161	11.3%	15.5%
20-24	424	29.9%	34.4%
25-29	389	27.4%	28.7%
30-34	312	22.0%	15.5%
35-39	111	7.8%	4.9%
=> 40	22	1.5%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

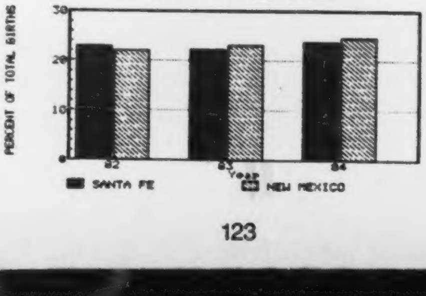
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SANTA FE:										
1984	70.2	0.3	42.3	20.0	78.6	125.5	98.5	80.0	38.6	5.0
1983	68.5	--	50.4	32.3	79.7	116.4	92.5	81.2	36.7	3.1
1982	62.5	0.3	48.9	28.2	82.3	106.4	84.2	71.1	35.4	1.7
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

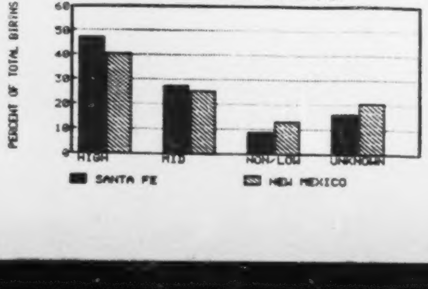
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



SANTA FE COUNTY

SANTA FE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	276	224	500	6.1
1983	253	251	504	6.3
1982	252	238	490	6.3
COUNTY % OF TOTAL (1984) STATE DEATHS	5.2	5.4	5.3	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

SANTA FE CO.	
MALE	769.2
FEMALE	748.6
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate decreased to 6.1 deaths per 1000 population, accounting for 5.3% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males, but slightly higher than state levels for females.
- Cancer, heart disease and accidents are the leading causes of death, accounting for half of all deaths. Observed deaths are lower than expected for cancer and heart disease, but 34% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis, homicide and alcoholism.
- Infant mortality is lower than statewide.
- 11% of resident births occur in another county. Overall, the county experiences 2.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SANTA FE CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1898	2175	87	100.0	100.0
HEART DISEASE	377	804	47	19.9	23.7
MALIGNANT NEOPLASMS	403	457	88	21.2	20.2
ALL ACCIDENT	179	134	134	9.4	10.0
MOTOR VEHICLE	113	70	161	6.0	6.1
ALL OTHER	66	64	103	3.5	3.9
STROKE	118	179	66	6.2	6.1
C.O.P.D.	84	58	145	4.4	4.7
DIABETES MELLITUS	52	37	141	2.7	2.7
SUICIDE	59	35	169	3.1	2.8
INFLUENZA/PNEUMONIA	54	54	100	2.8	2.7
CIRRHOSIS OF LIVER	58	36	161	3.1	1.9
HOMICIDE	42	32	131	2.2	1.9
ALCOHOLISM	41	5	820	2.2	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	19	33	58	1.0	1.6
ATHEROSCLEROSIS	18	30	60	.9	1.1
CONGENITAL ANOMALIES	8	19	42	.4	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS SANTA FE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.5	3.1
1 - 4	0.4	.8
5- 14	0.5	.7
15-24	4.5	3.8
25-34	4.1	4.3
35-34	4.7	4.2
45-54	8.1	6.7
55-64	12.9	13.7
65-74	21.2	22.2
75-84	24.8	24.1
85+	17.2	16.4

INFANT MORTALITY

SANTA FE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	14	11.0	9	7.1	5	3.9
1981	5	3.9	3	2.3	2	1.5
1982	4	3.3	3	2.5	1	0.8
1983	5	3.7	1	0.7	4	2.9
1984	13	9.2	9	6.3	4	2.8
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

SANTA FE COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Fe-Urban	939	388	2.4
Santa Fe-Rural	288	54	5.3
Tesuque-All	9	6	1.5
Pojoaque-All	28	5	5.6
Other & Unspecified	157	47	3.3
COUNTY TOTAL	1420	500	2.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	88.38%	XXXXX	XXXXX
Born in Other NM County	11.34%	XXXXX	XXXXX
Born Out of State	0.28%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

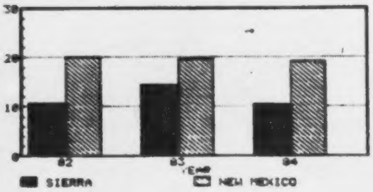
SIERRA COUNTY

SIERRA COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	7189	8454	9100	9800
% 19 AND YOUNGER	30.4%	24.2%	20.3%	17.5%
% 65 AND OLDER	24.7%	29.5%	34.1%	40.3%
% WHITE NON-HISPANIC	63.3%	73.9%	XXXXX	XXXXX
% WHITE HISPANIC	35.8%	25.2%	XXXXX	XXXXX
% BLACK	0.1%	0.1%	XXXXX	XXXXX
% INDIAN	0.2%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	23.9%	18.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.7%	0.6%	0.6%	0.5%

- Sierra County ranks as the state's 25th most populous county and has a population density of 2.1 persons per square mile, accounting for 0.6% of the state's total population.
- The county population is projected to reach 9,800 persons by the year 2000, with over 40% of the population expected to be 65 and older.
- The county birth rate (10.6 births per 1000 population) is 45% lower than the state rate because of the large component of older population. The fertility rate is only 8% lower than that for the state.
- The percentage of births to teens is well above state levels; the percent of births to single women is slightly below the state percent, but the percent of low birth weight births has jumped markedly above state levels.

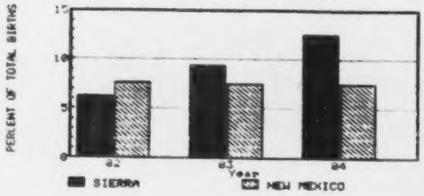
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SIERRA	YEAR 1982	1983	1984
LIVE BIRTHS	96	128	95
WHITE			
NON-HISPANIC	54	70	51
HISPANIC	42	58	43
BLACK	0	0	0
INDIAN	0	0	1
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	.3%	.5%	.3%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION
BY AGE OF MOTHER

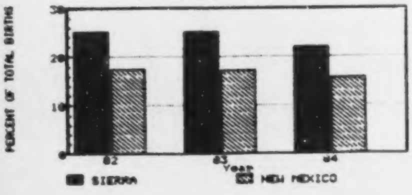
AGE OF MOTHER	SIERRA NUMBER	SIERRA %	NEW MEXICO %
ALL AGES	95	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	10	10.5%	5.3%
18-19	11	11.6%	10.1%
(15-19)	21	22.1%	15.5%
20-24	40	42.1%	34.4%
25-29	19	20.0%	28.7%
30-34	6	6.3%	15.5%
35-39	6	6.3%	4.9%
=> 40	3	3.2%	0.8%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

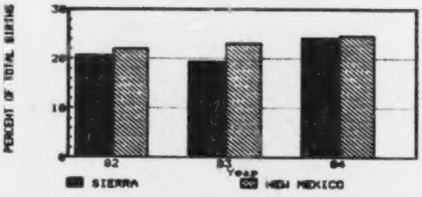
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SIERRA:										
1984	73.8	--	75.5	52.6	125.0	184.3	102.7	29.3	29.3	7.4
1983	99.8	--	115.5	63.2	229.9	194.4	190.2	63.7	19.6	4.9
1982	74.9	--	86.6	57.9	149.4	148.1	125.0	49.0	14.7	9.9
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

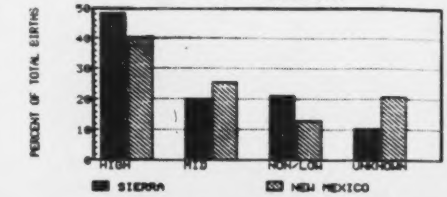
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



SIERRA COUNTY

SIERRA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	94	70	164	18.3
1983	92	55	147	16.5
1982	87	56	143	16.1
COUNTY % OF TOTAL (1984) STATE DEATHS	1.8	1.7	1.7	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

SIERRA CO.	
MALE	962.2
FEMALE	825.9
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has risen to 18.3 deaths per 1000 population, accounting for 1.7% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.
- Heart disease, cancer and chronic obstructive pulmonary disease (COPD) are the leading causes of death, accounting for 63% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but almost three times higher than expected for COPD. Observed deaths are higher than expected for accidents, suicide and cirrhosis.
- The infant mortality rate is well above the state rate.
- Almost 92% of all resident births occur in another county. Overall, the county experiences less than one birth (.6) for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SIERRA CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	598	605	99	100.0	100.0
HEART DISEASE	213	252	85	35.6	23.7
MALIGNANT NEOPLASMS	102	130	78	17.1	20.2
ALL ACCIDENT	38	19	200	6.4	10.0
MOTOR VEHICLE	19	8	238	3.2	6.1
ALL OTHER	19	11	173	3.2	3.9
STROKE	34	57	60	5.7	6.1
C.O.P.D.	59	20	295	9.9	4.7
DIABETES MELLITUS	12	11	109	2.0	2.7
SUICIDE	15	5	300	2.5	2.8
INFLUENZA/PNEUMONIA	15	17	88	2.5	2.7
CIRRHOSIS OF LIVER	16	7	229	2.7	1.9
HOMICIDE	2	3	67	.3	1.9
ALCOHOLISM	1	1	100	.2	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	2	100	.3	1.6
ATHEROSCLEROSIS	4	10	40	.7	1.1
CONGENITAL ANOMALIES	--	2	--	--	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS SIERRA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.0	3.1
1 - 4	0.2	.8
5- 14	0.2	.7
15-24	1.5	3.8
25-34	1.1	4.3
35-34	1.5	4.2
45-54	5.7	6.7
55-64	11.9	13.7
65-74	29.9	22.2
75-84	27.7	24.1
85+	18.2	16.4

INFANT MORTALITY

SIERRA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	1	11.0	1	11.0	0	0.0
1981	3	28.8	2	19.2	1	9.6
1982	1	10.4	0	0.0	1	10.4
1983	3	23.4	3	23.4	0	0.0
1984	5	52.6	4	42.1	1	10.5
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

SIERRA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Truth or Consequences-Urban	14	121	0.1
Truth or Consequences-Rural	50	6	8.3
Other & Unspecified	31	37	0.8
COUNTY TOTAL	95	164	0.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	5.26%	XXXXX	XXXXX
Born in Other NM County	91.58%	XXXXX	XXXXX
Born Out of State	3.16%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

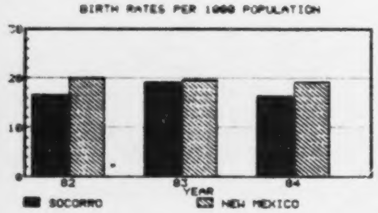
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SOCORRO COUNTY

SOCORRO COUNTY POPULATION

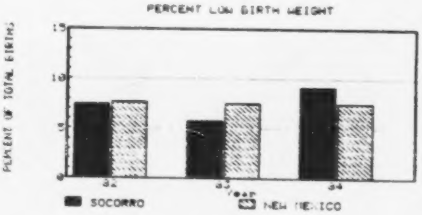
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	9763	12566	15000	19200
% 19 AND YOUNGER	45.1%	38.6%	36.7%	31.3%
% 65 AND OLDER	7.7%	8.8%	9.3%	11.5%
% WHITE NON-HISPANIC	31.0%	41.9%	XXXXX	XXXXX
% WHITE HISPANIC	60.0%	46.4%	XXXXX	XXXXX
% BLACK	0.7%	0.4%	XXXXX	XXXXX
% INDIAN	7.2%	9.9%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	29.5%	22.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.0%	1.0%	1.0%	1.0%

- Socorro County ranks as the state's 21st most populous county and has a population density of 2.2 persons per square mile, accounting for 1% of the state's total population.
- The county population is projected to reach 19,200 persons by the year 2000, maintaining its 1% share of the total state population.
- The county birth rate of 16.5 births per 1000 population is 14% below the state rate and accounts for 0.9% of New Mexico resident live births.
- The percentage of births to teen women has dropped below state levels. The percentage of births to single women though increasing remains below state levels, while the percentage of low birth weight births has jumped above state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SOCORRO	YEAR 1982	1983	1984
LIVE BIRTHS	231	277	240
WHITE			
NON-HISPANIC	78	76	64
HISPANIC	112	146	133
BLACK	2	2	0
INDIAN	38	51	40
OTHER	1	2	3
COUNTY % OF TOTAL STATE BIRTHS	.8%	1.0%	.9%



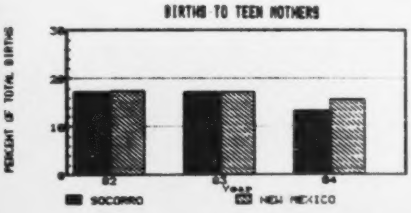
BIRTH DISTRIBUTION BY AGE OF MOTHER

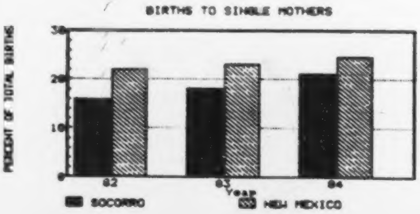
AGE OF MOTHER	SOCORRO NUMBER	SOCORRO %	NEW MEXICO %
ALL AGES	240	100.0%	100.0%
<15	1	0.4%	0.2%
15-17	15	6.3%	5.3%
18-19	16	6.7%	10.1%
(15-19)	31	12.9%	15.5%
20-24	87	36.3%	34.4%
25-29	70	29.2%	28.7%
30-34	39	16.3%	15.5%
35-39	10	4.2%	4.9%
=> 40	2	0.8%	0.8%

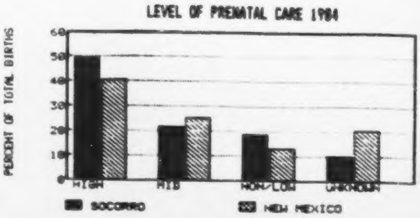
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SOCORRO										
1984	74.7	1.5	43.1	36.9	51.4	123.6	122.4	82.8	25.4	3.1
1983	87.1	1.5	66.0	29.7	113.6	129.1	136.0	100.9	35.9	1.6
1982	72.9	--	56.2	56.9	55.2	107.4	123.7	68.7	30.8	3.1
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







SOCORRO COUNTY

SOCORRO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	55	38	93	6.4
1983	46	37	83	5.8
1982	52	45	97	7.0
COUNTY % OF TOTAL (1984) STATE DEATHS	1.0	0.9	1.0	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

	1981 - 83 AVERAGE
SOCORRO CO.	
MALE	807.7
FEMALE	840.1
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 6.4 deaths per 1000 population accounts for 1% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for females, but lower than state levels for males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 65% higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide and alcoholism.
- The infant mortality rate is higher than the state rate.
- 32% of resident births occur in another county. Overall, the county experiences 2.6 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SOCORRO CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	363	353	103	100.0	100.0
HEART DISEASE	101	129	78	27.8	23.7
MALIGNANT NEOPLASMS	67	75	89	18.5	20.2
ALL ACCIDENT	38	23	165	10.5	10.0
MOTOR VEHICLE	28	12	233	7.7	6.1
ALL OTHER	10	11	91	2.8	3.9
STROKE	16	28	57	4.4	6.1
C.O.P.D.	11	10	110	3.0	4.7
DIABETES MELLITUS	14	6	233	3.9	2.7
SUICIDE	9	6	150	2.5	2.8
INFLUENZA/PNEUMONIA	5	9	56	1.4	2.7
CIRRHOSIS OF LIVER	6	6	100	1.7	1.9
HOMICIDE	6	5	120	1.7	1.9
ALCOHOLISM	4	.83	482	1.1	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	8	6	133	2.2	1.6
ATHEROSCLEROSIS	2	5	40	.6	1.1
CONGENITAL ANOMALIES	2	3	67	.6	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS SOCORRO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.6	3.1
1 - 4	0.4	.8
5- 14	1.4	.7
15-24	4.3	3.8
25-34	2.5	4.3
35-34	4.7	4.2
45-54	5.1	6.7
55-64	10.5	13.7
65-74	18.8	22.2
75-84	26.4	24.1
85+	22.1	16.4

INFANT MORTALITY

SOCORRO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	4	16.2	3	12.1	1	4.0
1981	2	7.3	1	3.6	1	3.6
1982	4	17.3	1	4.3	3	13.0
1983	1	3.6	0	0.0	1	3.6
1984	5	20.8	2	8.3	3	12.5
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

SOCORRO COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Magdalena-Urban	25	8	3.1
Magdalena-Rural	42	3	14.0
Socorro-Urban	131	55	2.4
Socorro-Rural	12	4	3.0
Other & Unspecified	30	23	1.3
COUNTY TOTAL	240	93	2.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	67.50%	XXXXX	XXXXX
Born in Other NM County	32.08%	XXXXX	XXXXX
Born Out of State	0.42%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

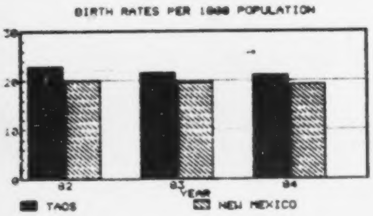
INFANT = <1 *year*, NEONATAL = <28 *days*, POSTNEONATAL = 28 *days to* <1 *year*.

TAOS COUNTY

TAOS COUNTY POPULATION

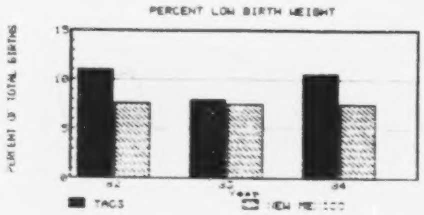
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	17516	19456	21500	29300
% 19 AND YOUNGER	45.8%	37.6%	35.3%	35.2%
% 65 AND OLDER	9.3%	9.7%	10.2%	9.6%
% WHITE NON-HISPANIC	5.1%	23.9%	XXXXX	XXXXX
% WHITE HISPANIC	86.3%	68.8%	XXXXX	XXXXX
% BLACK	0.2%	0.2%	XXXXX	XXXXX
% INDIAN	6.8%	6.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	35.8%	24.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.7%	1.5%	1.5%	1.5%

- Taos County ranks as the states 17th most populous county and has a population density of 9.2 persons per square mile, accounting for 1.5% of the state population.
- The county population is projected to reach 29,300 persons by the year 2000 with over a third of the population expected to be 19 and younger.
- A decreasing trend in the birth rate leaves the county birth rate (21.3 births per 1000 population) 11% above the state rate accounting for 1.6% of New Mexico resident births.
- Increases in the percentage of births to single women has pushed county figures above state levels, while fluctuating percentages leaves the county percentage of births to teens below state levels and percentage of low birth weight births above the state level.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

TAOS	YEAR 1982	1983	1984
LIVE BIRTHS	465	450	443
WHITE NON-HISPANIC	113	121	101
HISPANIC	319	295	305
BLACK	0	2	1
INDIAN	30	29	34
OTHER	3	3	2
COUNTY % OF TOTAL STATE BIRTHS	1.7%	1.6%	1.6%



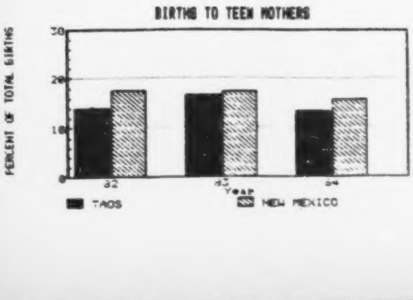
BIRTH DISTRIBUTION BY AGE OF MOTHER

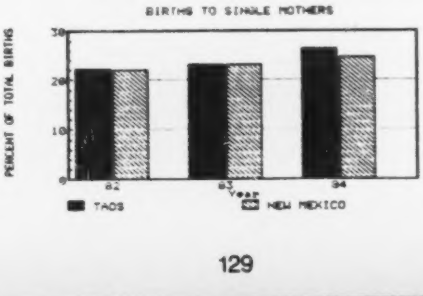
AGE OF MOTHER	TAOS NUMBER	TAOS %	NEW MEXICO %
ALL AGES	443	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	21	4.7%	5.3%
18-19	38	8.6%	10.1%
(15-19)	59	13.3%	15.5%
20-24	149	33.6%	34.4%
25-29	117	26.4%	28.7%
30-34	77	17.4%	15.5%
35-39	35	7.9%	4.9%
=> 40	6	1.4%	0.8%

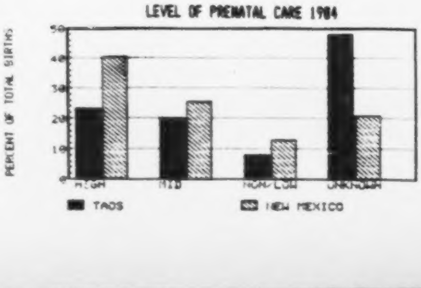
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
TAOS:										
1984	91.3	--	59.2	31.7	113.4	196.1	127.3	82.9	50.9	5.8
1983	92.3	3.0	72.5	34.8	147.1	160.1	134.4	101.6	46.8	4.9
1982	98.6	--	67.1	35.7	129.2	203.3	143.2	95.2	46.4	5.0
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







TAOS COUNTY

TAOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	83	77	160	7.7
1983	95	52	147	7.1
1982	89	51	140	6.9
COUNTY % OF TOTAL (1984) STATE DEATHS	1.6	1.9	1.7	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

TAOS CO.	
MALE	924.2
FEMALE	634.9
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate has increased to 7.7 deaths per 1000 population, accounting for 1.7% of all New Mexico resident deaths. Adjusted rates show a higher than state level of mortality for males, but lower than state levels for females.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 54% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but twice the expected level for accidents. Observed deaths are higher than expected for diabetes, suicide, influenza/pneumonia, cirrhosis, homicide and alcoholism.
- The neonatal component of infant mortality is higher than the state level.
- About 21% of resident births occur in another county. Overall, the county experiences 2.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

TAOS CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	541	599	90	100.0	100.0
HEART DISEASE	118	224	53	21.8	23.7
MALIGNANT NEOPLASMS	103	125	82	19.0	20.2
ALL ACCIDENT	73	35	209	13.5	10.0
MOTOR VEHICLE	46	18	256	8.5	6.1
ALL OTHER	27	17	159	5.0	3.9
STROKE	38	50	76	7.0	6.1
C.O.P.D.	10	17	59	1.8	4.7
DIABETES MELLITUS	15	10	150	2.8	2.7
SUICIDE	16	9	178	3.0	2.8
INFLUENZA/PNEUMONIA	22	15	147	4.1	2.7
CIRRHOSIS OF LIVER	11	9	122	2.0	1.9
HOMICIDE	14	8	175	2.6	1.9
ALCOHOLISM	20	1	2000	3.7	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	7	10	70	1.3	1.6
ATHEROSCLEROSIS	8	9	89	1.5	1.1
CONGENITAL ANOMALIES	1	5	20	.2	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS TAOS	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.4	3.1
1 - 4	1.1	.8
5- 14	1.1	.7
15-24	5.8	3.8
25-34	7.1	4.3
35-34	6.0	4.2
45-54	6.2	6.7
55-64	8.2	13.7
65-74	19.2	22.2
75-84	21.0	24.1
85+	21.9	16.4

INFANT MORTALITY

TAOS COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	3	7.2	2	4.8	1	2.4
1981	1	2.4	1	2.4	0	0.0
1982	2	4.3	1	2.2	1	2.2
1983	5	11.1	3	6.7	2	4.4
1984	4	9.0	3	6.8	1	2.3
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

TAOS COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Questa-All	55	7	7.9
Rancho de Taos-All	57	18	3.2
Taos-Urban	128	48	2.7
Taos-Rural	43	17	2.5
Penasco-All	13	8	1.6
Other & Unspecified	147	62	2.4
COUNTY TOTAL	443	160	2.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	76.07%	XXXXX	XXXXX
Born in Other NM County	20.77%	XXXXX	XXXXX
Born Out of State	3.16%	XXXXX	XXXXX

**** The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

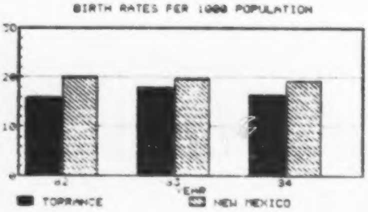
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

TORRANCE COUNTY

TORRANCE COUNTY POPULATION

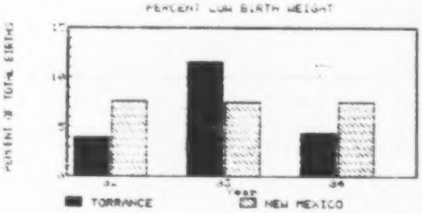
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	5290	7491	8400	10900
% 19 AND YOUNGER	41.1%	35.9%	34.5%	32.3%
% 65 AND OLDER	11.9%	12.0%	13.6%	14.6%
% WHITE NON-HISPANIC	46.8%	57.3%	XXXXX	XXXXX
% WHITE HISPANIC	52.6%	41.0%	XXXXX	XXXXX
% BLACK	---	0.2%	XXXXX	XXXXX
% INDIAN	0.1%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	32.6%	19.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.6%	0.6%	0.6%

- Torrance County ranks as the state's 26th most populous county and has a population density of 2.5 persons per square mile, accounting for 0.6% of the total state population.
- The county population is projected to reach nearly 11,000 persons by the year 2000.
- The county birth rate remains below state levels with a birth rate of 16.5 births per 1000 population in 1984; a rate 14% below the state rate and accounting for one-half of one percent of New Mexico resident births.
- The county percentage of births to single women has decreased to almost half the state percentage. The percentage of births to teen women is slightly below state levels, while the percentage low birth weight births in the county fluctuated notably over the last three years.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

TORRANCE	YEAR		
	1982	1983	1984
LIVE BIRTHS	126	146	136
WHITE NON-HISPANIC	59	62	60
WHITE HISPANIC	64	78	71
BLACK	1	2	1
INDIAN	0	4	3
OTHER	2	0	1
COUNTY % OF TOTAL STATE BIRTHS	.5%	.5%	.5%


PERCENT LOW BIRTH WEIGHT

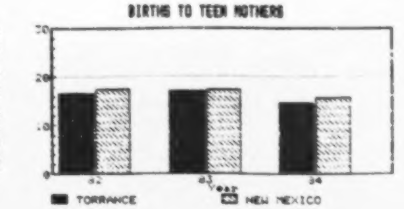
BIRTH DISTRIBUTION BY AGE OF MOTHER

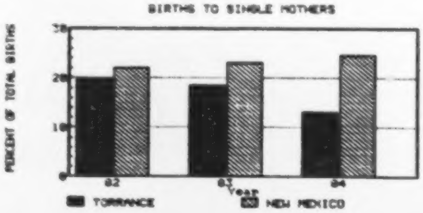
AGE OF MOTHER	TORRANCE NUMBER	TORRANCE %	NEW MEXICO %
ALL AGES	136	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	4	2.9%	5.3%
18-19	16	11.8%	10.1%
(15-19)	20	14.7%	15.5%
20-24	51	37.5%	34.4%
25-29	33	24.3%	28.7%
30-34	25	18.4%	15.5%
35-39	7	5.1%	4.9%
=> 40	0	0.0%	0.8%

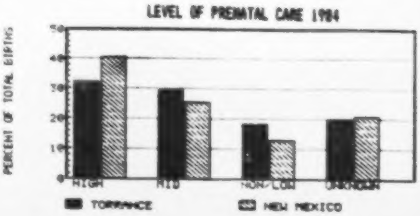
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
TORRANCE:										
1984	81.4	--	59.9	19.0	130.1	182.8	107.1	81.2	31.1	--
1983	88.6	--	76.0	48.1	124.0	174.5	125.0	78.9	49.5	--
1982	78.5	--	65.6	29.7	127.1	126.9	141.4	57.4	55.6	--
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1984

TORRANCE COUNTY

TORRANCE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	45	20	65	7.9
1983	38	23	61	7.5
1982	36	21	57	7.2
COUNTY % OF TOTAL (1984) STATE DEATHS	0.8	0.5	0.7	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

TORRANCE CO.	
MALE	848.3
FEMALE	623.6
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate increased to 7.9 deaths per 1000 population, accounting for 0.7% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.
- Heart disease, cancer and accidents are the leading causes of death, accounting for 52% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over twice the expected level for accidents. Observed deaths are higher than expected for stroke, chronic obstructive pulmonary disease (COPD) and suicide.
- Due to the relatively small number of births, infant mortality fluctuates notably.
- Over 97% of resident births occur in another county. Overall, the county experiences 2.1 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

TORRANCE CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	215	269	80	100.0	100.0
HEART DISEASE	41	103	40	19.1	23.7
MALIGNANT NEOPLASMS	39	57	68	18.1	20.2
ALL ACCIDENT	32	14	229	14.9	10.0
MOTOR VEHICLE	23	7	329	10.7	6.1
ALL OTHER	9	7	129	4.2	3.9
STROKE	41	23	178	19.1	6.1
C.O.P.D.	13	8	163	6.0	4.7
DIABETES MELLITUS	6	5	120	2.8	2.7
SUICIDE	9	4	225	4.2	2.8
INFLUENZA/PNEUMONIA	6	7	86	2.8	2.7
CIRRHOSIS OF LIVER	1	4	25	.5	1.9
HOMICIDE	2	3	67	.9	1.9
ALCOHOLISM	2	1	200	.9	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	4	75	1.4	1.6
ATHEROSCLEROSIS	3	4	75	1.4	1.1
CONGENITAL ANOMALIES	2	2	100	.9	.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1982-1984

AGE	% OF TOTAL DEATHS TORRANCE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.2	3.1
1 - 4	0.5	.8
5- 14	1.1	.7
15-24	3.3	3.8
25-34	5.5	4.3
35-34	4.4	4.2
45-54	6.0	6.7
55-64	14.8	13.7
65-74	28.4	22.2
75-84	18.6	24.1
85+	15.3	16.4

INFANT MORTALITY

TORRANCE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	1	7.7	1	7.7	0	0.0
1981	0	0.0	0	0.0	0	0.0
1982	2	15.9	1	7.9	1	7.9
1983	2	13.7	1	6.8	1	6.8
1984	0	0.0	0	0.0	0	0.0
NEW MEXICO 1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

TORRANCE COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Estancia-All	26	19	1.4
Moriarty-All	45	18	2.5
Mountainair-Urban	16	10	1.6
Mountainair-Rural	24	6	4.0
Encino-All	5	3	1.7
Other & Unspecified	20	9	2.2
COUNTY TOTAL	136	65	2.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	2.21%	XXXXX	XXXXX
Born in Other NM County	97.79%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

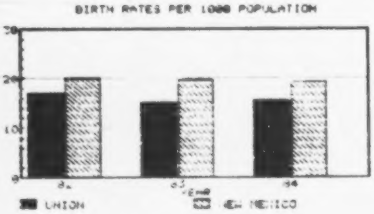
INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

UNION COUNTY

UNION COUNTY POPULATION

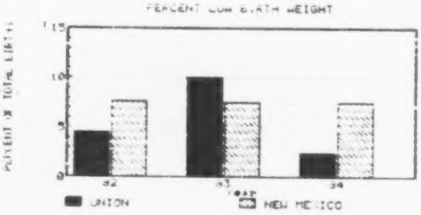
YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	4925	4725	5400	7300
% 19 AND YOUNGER	37.6%	33.0%	30.0%	29.3%
% 65 AND OLDER	15.4%	17.2%	16.6%	14.9%
% WHITE NON-HISPANIC	70.5%	68.3%	XXXXX	XXXXX
% WHITE HISPANIC	28.3%	31.2%	XXXXX	XXXXX
% BLACK	0.1%	---	XXXXX	XXXXX
% INDIAN	0.2%	0.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	26.2%	19.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.4%	0.4%	0.4%

- Union County ranks as the state's 28th most populous county and has a population density of 1.4 persons per square mile, accounting for 0.4% of the total state population.
- The county population is projected to reach 7,300 persons by the year 2000 with decreasing percentages in both the 19 and younger and 65 and older components of population.
- The county birth rate remains below the state rate. As of 1984, the county rate of 15.6 births per 1000 population was 19% below the state rate, accounting for 0.3% of New Mexico resident births.
- Successive increases in the percent of births to single women has pushed county levels above state levels. The percentage of births to teens is presently 29% above the state level and the percentage of low birth weight births dropped to 68% below the state percent.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

UNION	YEAR 1982	1983	1984
LIVE BIRTHS	89	80	84
WHITE			
NON-HISPANIC	46	41	51
HISPANIC	43	39	33
BLACK	0	0	0
INDIAN	0	0	0
OTHER	2	3	0
COUNTY % OF TOTAL STATE BIRTHS	.3%	.3%	.3%



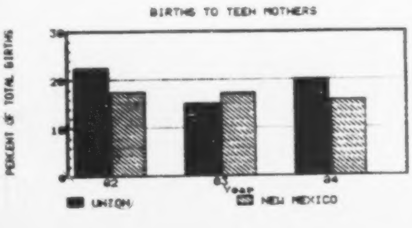
BIRTH DISTRIBUTION
BY AGE OF MOTHER

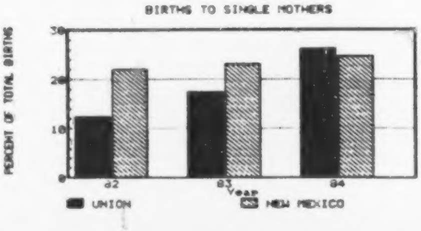
AGE OF MOTHER	UNION NUMBER	%	NEW MEXICO %
ALL AGES	84	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	7	8.3%	5.3%
18-19	10	11.9%	10.1%
(15-19)	17	20.2%	15.5%
20-24	25	29.8%	34.4%
25-29	27	32.1%	28.7%
30-34	12	14.3%	15.5%
35-39	3	3.6%	4.9%
=> 40	0	0.0%	0.8%

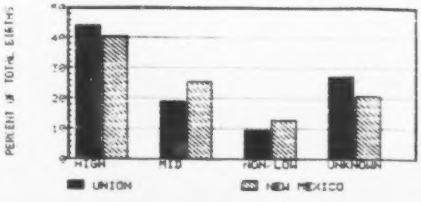
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1982, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
UNION:										
1984	80.1	--	66.1	37.8	138.9	152.4	162.7	72.7	18.9	--
1983	77.2	--	47.2	27.3	98.6	160.5	176.8	55.2	19.1	3.8
1982	86.7	4.6	76.3	27.8	202.9	164.6	142.9	106.3	19.5	--
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44







UNION COUNTY

UNION COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	24	27	51	9.5
1983	34	20	54	10.2
1982	23	19	42	8.1
COUNTY % OF TOTAL (1984) STATE DEATHS	0.4	0.7	0.5	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

UNION CO.	
MALE	826.7
FEMALE	645.2
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 9.5 deaths per 1000 population accounts for 0.5% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.
- Heart disease, cancer and chronic obstructive pulmonary disease (COPD) are the leading causes of death, accounting for 54% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 2 1/2 times the expected level for COPD.
- Infant mortality levels are below statewide levels, but are subject to fluctuation due to relatively few births.
- Three-quarters of resident births occur within the county. Overall, the county experiences 1.6 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

UNION CO. FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	240	231	104	100.0	100.0
HEART DISEASE	66	93	71	27.5	23.7
MALIGNANT NEOPLASMS	45	47	96	18.8	20.2
ALL ACCIDENT	13	9	144	5.4	10.0
MOTOR VEHICLE	5	4	125	2.1	6.1
ALL OTHER	8	5	160	3.3	3.9
STROKE	13	22	59	5.4	6.1
C.O.P.D.	18	7	257	7.5	4.7
DIABETES MELLITUS	4	4	100	1.7	2.7
SUICIDE	4	2	200	1.7	2.8
INFLUENZA/PNEUMONIA	16	6	267	6.7	2.7
CIRRHOSIS OF LIVER	2	3	67	.8	1.9
HOMICIDE	--	2	--	--	1.9
ALCOHOLISM	3	.34	882	1.3	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	2	100	.8	1.6
ATHEROSCLEROSIS	1	4	25	.4	1.1
CONGENITAL ANOMALIES	--	1	—	--	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS UNION	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	0.7	3.1
1 - 4	--	.8
5- 14	1.4	.7
15-24	5.4	3.8
25-34	1.4	4.3
35-34	2.7	4.2
45-54	2.7	6.7
55-64	12.9	13.7
65-74	18.4	22.2
75-84	28.6	24.1
85+	25.9	16.4

INFANT MORTALITY

UNION COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	0	0.0	0	0.0	0	0.0
1981	0	0.0	0	0.0	0	0.0
1982	1	11.2	1	11.2	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

UNION COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clayton-Urban	58	36	1.6
Clayton-Rural	13	7	1.9
Des Moines-All	2	0	---
Other & Unspecified	11	8	1.4
COUNTY TOTAL	84	51	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	75.00%	XXXXX	XXXXX
Born in Other NM County	5.95%	XXXXX	XXXXX
Born Out of State	19.05%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

VALENCIA COUNTY

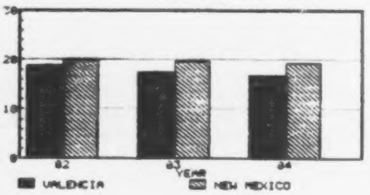
VALENCIA COUNTY POPULATION

YEAR	1970	1980	PROJECTED 1985	PROJECTED 2000
NUMBER	*****	30768	36200	48700
% 19 AND YOUNGER	***	38.7%	34.3%	32.0%
% 65 AND OLDER	***	10.4%	11.0%	11.9%
% WHITE NON-HISPANIC	***	***	XXXXX	XXXXX
% WHITE HISPANIC	***	***	XXXXX	XXXXX
% BLACK	***	***	XXXXX	XXXXX
% INDIAN	***	***	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	***	***	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	***	2.4%	2.5%	2.5%

- Valencia County ranks as the states 11th most populous county and has a population density of 25.4 persons per square mile, accounting for 2.5% of the total state population.
- The county population is projected to reach 48,700 persons by the year 2000.
- The county birth rate has decreased to 16.9 births per 1000 population - a rate 12% below the state level and accounting for 2.3% of New Mexico resident births.
- The percentage of births to single women has decreased to below state levels while percentages of births to teens and low birth weight births exceed state levels.

***DATA AVAILABLE ONLY IN A FORM INCLUDING BOTH VALENCIA AND CIBOLA.

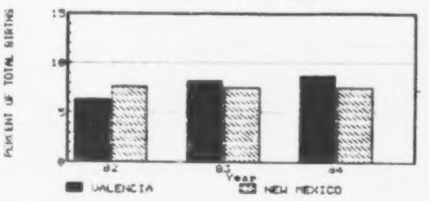
BIRTH RATES PER 1000 POPULATION



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

VALENCIA	YEAR 1982	1983	1984
LIVE BIRTHS	622	595	630
WHITE			
NON-HISPANIC	209	199	217
HISPANIC	328	347	379
BLACK	3	3	7
INDIAN	80	43	26
OTHER	2	3	1
COUNTY % OF TOTAL STATE BIRTHS	2.3%	2.2%	2.3%

PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

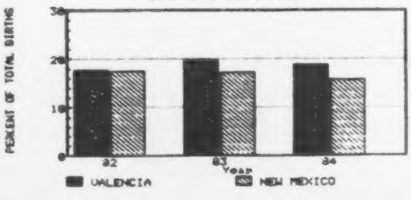
AGE OF MOTHER	VALENCIA NUMBER	VALENCIA %	NEW MEXICO %
ALL AGES	630	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	43	6.8%	5.3%
18-19	76	12.1%	10.1%
(15-19)	119	18.9%	15.5%
20-24	202	32.1%	34.4%
25-29	189	30.0%	28.7%
30-34	87	13.8%	15.5%
35-39	25	4.0%	4.9%
=> 40	8	1.3%	0.8%

NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1982, 1983, 1984

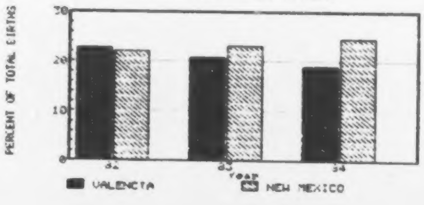
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
VALENCIA:										
1984	77.0	--	66.2	37.0	119.7	154.1	132.0	59.7	20.6	4.1
1983	79.4	1.2	70.1	38.7	127.6	154.6	130.7	62.4	30.7	2.6
1982	90.2	2.0	71.8	43.2	124.3	189.4	144.3	83.6	22.6	3.1
NEW MEXICO:										
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1

(a) Births Per 1,000 Women Ages 15-44

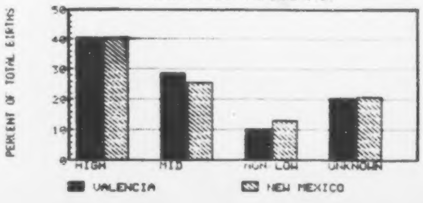
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1984



VALENCIA COUNTY

VALENCIA COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1984	145	116	261	7.0
1983	150	81	231	6.8
1982	158	105	263	7.9
COUNTY % OF TOTAL (1984) STATE DEATHS	2.7	2.8	2.7	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1981 - 83 AVERAGE

VALENCIA CO.	
MALE	1083.3
FEMALE	736.6
NEW MEXICO	
MALE	890.5
FEMALE	747.7

RATE PER 100,000 POPULATION

- The county crude death rate of 7 deaths per 1000 population accounts for 2.7% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males, but lower than state levels for females.
- Mortality by cause is based on the combined Cibola/Valencia county data and shows heart disease, cancer and accidents to be the leading causes of death, accounting for 52% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but higher than expected for accidents, chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia and alcoholism.
- Postneonatal mortality exceeds state levels.
- 70% of resident births occur in another county. Overall, the county experiences 2.4 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

VALENCIA CO. (CIBOLA INCLUDED) FOUR YEAR AGGREGATE 1979 - 1982

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS
ALL CAUSES	1506	1545	97	100.0	100.0
HEART DISEASE	316	547	58	21.0	23.7
MALIGNANT NEOPLASMS	276	324	85	18.3	20.2
ALL ACCIDENT	194	105	185	12.9	10.0
MOTOR VEHICLE	126	56	225	8.4	6.1
ALL OTHER	68	49	139	4.5	3.9
STROKE	81	117	69	5.4	6.1
C.O.P.D.	54	41	132	3.6	4.7
DIABETES MELLITUS	48	25	192	3.2	2.7
SUICIDE	52	26	200	3.5	2.8
INFLUENZA/PNEUMONIA	45	36	125	3.0	2.7
CIRRHOSIS OF LIVER	26	27	96	1.7	1.9
HOMICIDE	24	25	96	1.6	1.9
ALCOHOLISM	22	4	550	1.5	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	33	39	85	2.2	1.6
ATHEROSCLEROSIS	19	19	100	1.3	1.1
CONGENITAL ANOMALIES	24	20	120	1.6	.9

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1982-1984

AGE	% OF TOTAL DEATHS VALENCIA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.9	3.1
1 - 4	0.5	.8
5- 14	1.1	.7
15-24	5.0	3.8
25-34	3.0	4.3
35-34	3.6	4.2
45-54	7.0	6.7
55-64	16.6	13.7
65-74	22.9	22.2
75-84	24.9	24.1
85+	11.7	16.4

INFANT MORTALITY

VALENCIA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1980	**	**	**	**	**	**
1981	**	**	**	**	**	**
1982	8	12.9	4	6.4	4	6.4
1983	9	15.1	3	5.0	6	10.1
1984	5	7.9	2	3.2	3	4.8
NEW MEXICO						
1984	263	9.6	165	6.0	98	3.6

Rate Per 1000 Live Births

VALENCIA COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Belen-Urban	149	66	2.3
Belen-Rural	82	46	1.8
Los Lunas-Urban	111	60	1.9
Los Lunas-Rural	192	39	4.9
Bosque Farms-All	54	22	2.5
Other & Unspecified	42	28	1.5
COUNTY TOTAL	630	261	2.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	28.89%	XXXXX	XXXXX
Born in Other NM County	70.32%	XXXXX	XXXXX
Born Out of State	0.79%	XXXXX	XXXXX

*** *The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

APPENDIX

TABLE A-1 New Mexico Population by City 1980 Census and 1984 Estimates 138

TABLE A-2 New Mexico Births Number By County of Residence 1970-1984 139

TABLE A-3 New Mexico Resident Live Births Percentage by Age of Mother, 1970, 1980, 1982, 1983. 1984 140

TABLE A-4 New Mexico Resident Fertility Rates and Age-Specific Birth Rates by County 1970, 1980, 1983, 1984 141

TABLE A-5 New Mexico Resident Live Births by Age of Mother Distribution by Live Birth Order 1984 142

TABLE A-6 New Mexico Births by County of Occurrence By Facility and by Attendant 1984 144

TABLE A-7 New Mexico Births & Deaths By Place of Residence 1984 145

TABLE A-8 New Mexico Resident Mortality Rates By County, Sex, and Age 1981-1983 147

TABLE A-9 New Mexico Resident Deaths Number and Crude Death Rate by Cause 1984 149

TABLE A-10 New Mexico Residents, Selected Causes of Death by County 1984 150

TABLE A-11 New Mexico Residents, Selected Causes of Death by County Among Males 1984 151

TABLE A-12 New Mexico Residents, Selected Causes of Death by County among Females 1984 152

TABLE A-13 Summary of Trends in New Mexico Health Statistics 1950-1984 153

TABLE A-1
NEW MEXICO
CITY POPULATIONS
1980 CENSUS AND 1984 ESTIMATES

CITY	COUNTY	1980 POPULATION	1984 POPULATION	% CHANGE 1980-1984
Alamogordo	Otero	24,024	27,485	14.4
Albuquerque	Bernalillo	331,767	350,575	5.7
Artesia	Eddy	10,385	11,938	15.0
Aztec	San Juan	5,512	6,936	25.8
Bayard	Grant	3,036	2,994	- 1.4
Belen	Valencia	5,617	6,794	21.0
Bernalillo	Sandoval	3,012	2,736	- 9.2
Bloomfield	San Juan	4,881	6,462	32.4
Bosque Farms	Valencia	3,353	4,029	20.2
Capitan	Lincoln	762	879	15.4
Carlsbad	Eddy	25,496	28,433	11.5
Carrizozo	Lincoln	1.222	1,233	0.9
Causey	Roosevelt	81	75	- 7.4
Central	Grant	1,968	2,126	8.0
Chama	Rio Arriba	1,090	1,093	0.3
Cimarron	Colfax	888	766	-13.7
Clayton	Union	2,968	3,517	18.5
Cloudcroft	Otero	521	642	23.2
Clovis	Curry	31,194	33,424	7.1
Columbus	Luna	414	432	4.3
Corona	Lincoln	236	286	21.2
Corrales	Bernalillo/ Sandoval	2,791	2,616	- 6.3
Cuba	Sandoval	609	519	-14.8
Deming	Luna	9,964	10,609	6.5
Des Moines	Union	178	163	- 8.4
Dexter	Chaves	882	1,112	26.1
Dora	Roosevelt	168	189	12.5
Eagle Nest	Colfax	202	233	15.3
Elida	Roosevelt	202	213	5.4
Encino	Torrance	155	159	2.6
Espanola	Santa Fe/ Rio Arriba	6,803	7,450	9.5
Estancia	Torrance	830	842	1.4
Eunice	Lea	2,970	3,234	8.9
Farmington	San Juan	31,222	37,332	19.6
Floyd	Roosevelt	146	156	6.8
Folsom	Union	73	67	- 8.2
Fort Sumner	De Baca	1,421	1,341	- 5.6
Gallup	McKinley	18,161	20,959	15.4
Grady	Curry	122	138	13.1
Grants	Cibola	11,439	9,808	-14.3
Grenville	Union	39	38	- 2.6
Hagerman	Chaves	936	939	0.3
Hatch	Dona Ana	1,028	1,084	5.4
Hobbs	Lea	29,153	35,029	20.2
Hope	Eddy	111	145	30.6
House	Quay	117	108	- 7.7
Hurley	Grant	1,616	1,670	3.3
Jal	Lea	2,675	2,943	10.0
Jemez Springs	Sandoval	316	306	- 3.2
La Mesilla	Dona Ana	2,029	2,624	29.3
Las Cruces	Dona Ana	45,086	50,275	11.5
Las Vegas (City & Town)	San Miguel	14,322	15,364	7.3
Logan	Quay	735	773	5.2
Lordsburg	Hidalgo	3,195	3,202	0.2
Los Lunas	Valencia	3,525	4,832	37.1
Los Ranchos de Albuquerque	Bernalillo	2,702	3,014	11.5
Loving	Eddy	1,355	1,524	12.5
Lovington	Lea	9,727	11,704	20.3
Magdalena	Socorro	1,022	1,117	9.3
Maxwell	Colfax	316	311	- 1.6
Melrose	Curry	649	669	3.1
Milan	Cibola	3,747	3,015	-19.5
Moriarty	Torrance	1,276	1,451	13.7
Mosquero	Harding	197	174	-11.7
Mountainair	Torrance	1,170	1,102	- 5.8
Pecos	San Miguel	865	1,046	18.2
Portales	Roosevelt	9,940	10,456	5.2
Questa	Taos	1,202	1,313	9.2
Raton	Colfax	8,225	7,923	- 3.7
Red River	Taos	332	370	11.4
Reserve	Catron	439	472	7.5
Roswell	Chaves	39,676	45,702	15.2
Roy	Harding	381	316	-17.1
Ruidoso	Lincoln	4,260	5,257	23.4
Ruidoso Downs	Lincoln	949	1,312	38.3
San Jon	Quay	341	262	-23.2
Santa Fe	Santa Fe	48,953	52,274	6.8
Santa Rosa	Guadalupe	2,469	2,453	- 0.6
San Ysidro	Sandoval	199	187	- 6.0
Silver City	Grant	9,887	11,014	11.4
Socorro	Socorro	7,173	8,100	12.9
Springer	Colfax	1,657	1,568	- 5.4
Taos	Taos	3,369	3,444	2.2
Tatum	Lea	896	974	8.7
Texico	Curry	958	955	- 0.3
Tijeras	Bernalillo	311	398	28.0
Truth or Consequences	Sierra	5,219	5,590	7.1
Tucumcari	Quay	6,765	6,957	2.8
Tularosa	Otero	2,536	2,704	6.6
Vaughn	Guadalupe	737	714	- 3.1
Virden	Hidalgo	246	262	6.5
Wagon Mound	Mora	416	428	2.9
Willard	Torrance	166	176	6.0
Williamsburg	Sierra	433	406	- 6.2

SOURCE: Bureau of the Census, Bureau of Business and Economic Research, University of New Mexico.

TABLE A-2
NEW MEXICO BIRTHS BY COUNTY OF RESIDENCE
1970-1984
NUMBER OF BIRTHS BY COUNTY

HEALTH DISTRICTS	COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
	NEW MEXICO	22004	22205	20813	20852	21339	21078	22180	23100	23907	24821	26589	26565	27630	27508	27350
	CIBOLA*	*	*	*	*	*	*	*	*	*	*	*	*	661	574	533
1	MCKINLEY	1340	1409	1420	1395	1403	1481	1551	1598	1607	1625	1661	1659	1722	1669	1670
	SAN JUAN	1343	1328	1281	1409	1375	1512	1647	1788	1895	2089	2316	2422	2484	2315	2240
	COLFAI	213	233	220	223	235	193	201	219	206	221	239	218	248	250	212
	HARDING	16	12	13	10	12	8	17	10	16	15	13	17	12	16	11
	LOS ALAMOS	217	191	165	179	165	166	184	171	209	193	200	205	197	206	200
	MORA	81	86	89	82	65	69	57	64	64	78	90	79	83	77	76
2	RIO ARRIBA	661	703	647	677	661	611	606	626	664	635	658	662	649	676	733
	SAN MIGUEL	466	542	426	435	437	393	453	432	456	460	503	472	449	482	495
	SANTA FE	1102	1129	1040	1080	1059	991	1125	1165	1209	1233	1272	1293	1218	1366	1420
	TAOS	404	429	369	370	349	353	342	370	362	398	417	414	465	450	443
	UNION	84	84	83	75	75	50	72	77	74	76	75	91	89	80	84
	BERNALILLO	6448	6187	5895	5929	5995	5754	6073	6461	6750	7179	7699	7357	7674	7650	7785
	SANDOVAL	448	476	467	487	573	507	532	563	555	544	686	725	741	796	899
3	TORRANCE	87	69	95	92	94	106	93	103	105	109	130	127	126	146	136
	VALENCIA*	920	909	852	803	854	889	1083	1226	1325	1339	1449	1313	622	595	630
	CHAVES	804	869	765	661	792	676	742	880	847	922	1007	990	1138	1173	1060
	CURRY	1018	1046	944	962	1003	966	970	969	995	970	966	905	928	904	980
	DE BACA	33	35	33	36	24	32	26	31	33	42	41	35	40	42	38
	EDDY	775	723	655	641	694	779	823	834	891	861	982	965	1161	1019	930
4	GUADALUPE	96	103	94	70	79	69	78	75	90	72	95	85	89	92	78
	LEA	980	1025	985	964	1030	1097	1076	924	1113	1145	1312	1510	1623	1596	1368
	LINCOLN	124	133	150	114	167	146	158	184	151	167	169	216	239	254	246
	QUAY	189	198	208	177	186	171	156	156	178	180	179	157	201	165	183
	ROOSEVELT	290	347	299	270	274	271	258	248	276	273	290	291	330	294	268
	CATRON	33	31	37	39	24	27	47	55	39	45	49	41	40	37	30
	DONA ANA	1666	1638	1480	1564	1557	1559	1580	1595	1584	1697	1839	1947	1992	2112	2283
	GRANT	512	506	478	447	490	495	478	514	512	546	548	598	546	464	470
5	HIDALGO	111	113	116	108	133	142	149	144	148	130	139	112	142	144	136
	LUNA	238	282	264	285	276	305	283	292	230	297	296	295	325	296	291
	OTERO	977	1052	950	983	974	941	1006	974	999	944	931	985	1069	1163	1087
	SIERRA	70	85	86	87	85	92	100	108	72	99	91	104	96	128	95
	SOCORRO	258	232	207	198	199	227	214	244	252	237	247	275	231	277	240

*Prior to 1982, Cibola County data were included in Valencia County.

TABLE A-3
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGE BY AGE OF MOTHER
1970, 1980, 1982, 1983, 1984

COUNTY		TOTAL	PERCENTAGE DISTRIBUTION BY AGE OF MOTHER						
			< 15	15-17	18-19	20-24	25-29	30-34	35+
NEW MEXICO	1970	22,004	.2	5.6	12.7	38.6	23.9	11.6	7.4
	1980	26,589	.2	6.5	11.4	35.9	27.6	13.8	4.6
	1982	27,630	.2	6.1	11.1	34.6	28.1	14.7	5.2
	1983	27,508	.3	6.1	11.0	34.3	27.8	14.9	5.6
	1984	27,350	.2	5.3	10.1	34.4	28.7	15.5	5.7
DISTRICT I									
CIBOLA	1970		Cibola County included in Valencia County						
	1980		prior to 1982.						
	1982	661	.8	7.3	13.5	37.2	25.6	12.0	3.8
	1983	574	.7	6.3	14.5	32.8	28.4	11.8	5.6
	1984	533	.6	9.4	11.6	34.0	27.0	12.6	4.9
MCKINLEY	1970	1,340	.1	4.3	12.5	35.6	21.9	15.4	10.3
	1980	1,661	.5	8.0	12.2	36.1	24.7	12.5	6.0
	1982	1,722	.2	6.6	11.0	31.8	27.4	15.9	7.1
	1983	1,669	.5	7.2	10.6	34.0	25.1	14.5	8.1
	1984	1,670	.1	6.0	9.6	36.1	24.4	16.2	7.6
SAN JUAN	1970	1,343	.1	4.9	10.9	36.2	26.2	12.9	8.7
	1980	2,316	.3	6.6	12.2	38.9	26.3	11.1	4.6
	1982	2,484	.1	6.0	10.6	38.3	27.8	12.0	5.2
	1983	2,315	.0	5.3	10.6	36.2	26.9	14.7	6.3
	1984	2,240	.2	4.7	10.3	37.5	27.8	13.3	6.2
DISTRICT II									
COLFAX	1970	213	--	5.2	15.5	35.7	25.8	11.3	6.6
	1980	239	--	6.3	12.6	37.7	27.6	10.0	5.9
	1982	248	.8	7.3	10.5	33.5	27.4	15.7	4.8
	1983	250	.4	5.2	10.8	35.6	27.2	14.0	6.8
	1984	212	.5	5.2	10.8	33.0	31.1	14.2	5.2
HARDING	1970	16	--	--	12.5	43.8	25.0	6.3	12.5
	1980	13	--	--	--	53.8	38.5	7.7	--
	1982	12	--	--	8.3	50.0	25.0	16.7	--
	1983	16	--	--	18.8	37.5	12.5	25.0	6.3
	1984	11	--	--	--	18.2	54.5	18.2	9.1
LOS ALAMOS	1970	217	--	2.8	4.6	28.6	37.3	18.0	8.8
	1980	200	--	3.0	4.5	20.0	34.0	28.0	10.5
	1982	197	--	1.0	4.6	24.9	30.5	24.9	14.2
	1983	206	--	2.4	3.4	20.9	35.0	28.2	10.2
	1984	200	--	.5	2.0	16.5	38.5	31.5	11.0
MORA	1970	81	--	7.4	14.8	44.4	12.3	12.3	8.6
	1980	90	1.1	12.2	13.3	26.7	27.8	14.4	4.4
	1982	83	--	12.0	12.0	38.6	18.1	13.3	6.0
	1983	77	--	7.8	13.0	37.7	24.7	11.7	5.2
	1984	76	--	3.9	7.9	36.8	27.6	17.1	6.6
RIO ARRIBA	1970	661	.2	4.2	11.3	36.8	23.0	13.9	10.6
	1980	658	.6	7.8	12.8	35.3	25.2	12.5	5.9
	1982	649	--	6.8	13.4	32.5	27.9	13.3	6.2
	1983	676	.4	6.7	14.1	33.0	25.6	14.6	5.6
	1984	733	.5	7.5	13.6	30.6	28.5	14.1	5.2
SAN MIGUEL	1970	466	.2	6.9	13.1	42.1	20.6	9.4	7.7
	1980	503	.2	8.3	9.9	37.0	25.4	14.7	4.4
	1982	449	.2	7.1	10.9	32.5	28.5	13.4	7.3
	1983	482	.4	6.6	12.7	36.9	24.1	14.5	4.8
	1984	495	.2	5.9	10.3	38.2	26.1	12.9	6.5
SANTA FE	1970	1,102	.1	4.6	12.0	36.0	24.5	13.3	9.2
	1980	1,272	.1	5.5	9.0	27.8	32.4	17.9	7.3
	1982	1,218	.1	5.3	9.4	28.4	26.3	21.9	8.6
	1983	1,366	--	5.5	8.3	28.4	26.4	22.8	8.6
	1984	1,420	.1	3.3	8.0	29.9	27.4	22.0	9.4
TAOS	1970	404	--	5.9	10.9	37.1	22.3	10.9	12.9
	1980	417	--	5.3	12.0	29.7	29.0	18.9	5.0
	1982	465	--	4.9	9.0	32.3	27.5	18.5	7.7
	1983	450	.7	5.1	10.9	26.9	27.3	20.9	8.2
	1984	443	--	4.7	8.6	33.6	26.4	17.4	9.3
UNION	1970	84	--	3.6	9.5	44.0	26.2	10.7	6.0
	1980	75	--	8.0	13.3	33.3	24.0	16.0	5.3
	1982	89	1.1	5.6	15.7	29.2	25.8	19.1	3.4
	1983	80	--	6.3	8.8	32.5	36.3	11.3	5.0
	1984	84	--	8.3	11.9	29.8	32.1	14.3	3.6
DISTRICT III									
BERNALILLO	1970	6,448	.2	5.5	12.2	38.2	27.0	10.8	6.2
	1980	7,699	.2	5.6	10.1	33.4	30.9	16.0	3.8
	1982	7,674	.2	5.0	9.5	32.5	31.5	16.4	4.9
	1983	7,650	.3	5.0	9.4	32.6	30.2	17.1	5.4
	1984	7,785	.3	4.4	9.5	31.1	30.7	18.3	5.8
SANDOVAL	1970	448	.4	7.6	10.0	32.6	24.3	13.6	11.4
	1980	686	.3	7.6	10.2	29.4	29.7	16.9	5.8
	1982	741	--	5.9	9.3	32.7	28.5	16.6	7.0
	1983	796	.4	4.5	9.0	31.5	31.8	16.8	5.9
	1984	899	--	4.3	8.5	31.6	29.7	18.1	7.8
TORRANCE	1970	87	--	12.6	10.3	36.8	14.9	11.5	13.8
	1980	130	.8	3.8	15.4	32.3	28.5	12.3	6.9
	1982	126	--	4.8	11.9	27.0	33.3	13.5	9.5
	1983	146	--	6.8	10.3	32.9	26.0	16.4	7.5
	1984	136	--	2.9	11.8	37.5	24.3	18.4	5.1
VALENCIA	1970	920	.1	5.0	13.0	38.2	23.5	11.2	9.0
	1980	1,449	.2	7.9	11.0	38.1	25.3	13.0	4.5
	1982	622	.5	6.8	10.6	33.4	27.8	16.4	4.5
	1983	595	.3	6.9	12.4	31.1	28.7	13.9	6.6
	1984	630	--	6.8	12.1	32.1	30.0	13.8	5.2
DISTRICT IV									
CHAVES	1970	804	.1	8.6	15.3	36.9	22.6	10.9	5.5
	1980	1,007	.8	7.5	11.8	36.7	24.8	12.7	5.6
	1982	1,138	.3	7.0	13.0	38.5	23.6	13.5	4.1
	1983	1,173	.3	6.1	12.9	37.9	28.1	10.1	4.6
	1984	1,060	.4	7.7	10.9	37.8	25.8	13.2	4.2
CURRY	1970	1,018	.1	4.6	14.7	46.4	19.4	9.9	4.8
	1980	966	.5	6.0	15.1	43.6	21.3	10.1	3.3
	1982	928	.2	6.9	12.0	41.7	25.5	9.5	4.2
	1983	904	.3	7.4	13.6	43.0	23.8	8.6	3.2
	1984	980	.2	6.4	11.8	44.2	25.7	9.5	2.1
DE BACA	1970	33	--	12.1	9.1	30.3	21.2	18.2	9.1
	1980	41	--	4.9	14.6	36.6	24.4	12.2	7.3
	1982	40	--	15.0	7.5	45.0	22.5	5.0	5.0
	1983	42	--	7.1	19.0	31.0	26.2	11.9	4.8
	1984	38	--	10.5	10.5	34.2	26.3	15.8	2.6
EDDY	1970	775	.1	9.4	16.3	39.5	18.8	9.0	6.8
	1980	982	.1	8.7	12.6	38.4	26.8	9.9	3.6
	1982	1,161	.3	7.2	13.9	35.4	28.2	12.0	3.1
	1983	1,019	.4	8.2	12.6	35.5	27.3	11.9	4.1
	1984	930	.3	7.5	12.5	37.0	26.9	12.3	3.5
GUADALUPE	1970	96	--	9.4	13.5	34.4	14.6	13.5	14.6
	1980	95	--	6.3	23.2	31.6	20.0	11.6	7.4
	1982	89	--	9.0	18.0	31.5	21.3	11.2	9.0
	1983	92	--	12.0	8.7	43.5	20.7	10.9	4.3
	1984	78	--	12.8	12.8	33.3	24.4	14.1	2.6
LEA	1970	980	.3	9.0	15.9	42.9	19.3	8.0	4.7
	1980	1,312	.1	8.1	13.6	43.0	22.5	9.2	3.6
	1982	1,623	.2	7.6	14.2	40.4	24.6	10.0	3.0
	1983	1,596	.5	8.0	14.1	39.5	25.3	9.3	3.3
	1984	1,368	.3	6.8	10.6	41.2	26.9	11.3	2.9
LINCOLN	1970	124	--	4.8	15.3	41.1	22.6	11.3	4.8
	1980	169	--	7.7	9.5	32.5	32.5	14.2	3.6
	1982	239	--	5.9	9.2	30.1	34.3	13.0	7.5
	1983	254	.4	3.9	9.4	35.0	29.9	14.2	7.1
	1984	246	--	2.4	14.6	30.5	31.3	17.5	3.7
QUAY	1970	189	.5	9.0	15.9	39.2	19.6	10.6	5.3
	1980	179	1.1	8.4	17.9	34.1	26.8	9.5	2.2
	1982	201	.5	11.9	12.9	29.4	24.4	16.9	4.0
	1983	165	.6	7.3	14.5	35.2	23.6	11.5	7.3
	1984	183	.5	8.7	15.3	36.6	27.3	9.3	2.2
ROOSEVELT	1970	290	.7	5.2	18.6	48.6	18.6	3.4	4.8
	1980	290	1.0	6.9	17.2	39.7	22.4	10.3	2.4
	1982	330	--	6.4	16.7	41.2	20.6	10.9	4.2
	1983	294	--	7.8	10.2	36.4	26.9	12.6	6.1
	1984	268	--	5.2	10.4	41.8	29.5	9.0	4.1
DISTRICT V									
CATRON	1970	33	--	6.1	12.1	36.4	30.3	9.1	6.1
	1980	49	--	8.2	14.3	32.7	26.5	14.3	4.1
	1982	40	--	7.5	5.0	25.0	37.5	12.5	12.5
	1983	37	--	--	18.9	24.3	21.6	29.7	5.4
	1984	30	--	--	16.7	30.0	13.3	20.0	20.0
DONA ANA	1970	1,666	.1	4.1	11.8	37.7	23.5	13.6	9.3
	1980	1,839	.2	4.1	10.5	36.4	29.4	14.0	5.4
	1982	1,992	.2	6.2	9.7	34.5	28.7	15.4	5.2
	1983	2,112	.5	6.2	10.1	32.3	29.8	15.2	6.0
	1984	2,283	.3	4.7	9.1	32.2	32.3	15.6	5.7
GRANT	1970	512	.2	4.9	12.1	41.2	24.0	11.1	6.4
	1980	548	.2	5.8	12.8	37.4	22.8	16.6	4.4
	1982	546	--	5.3	11.5	35.0	26.7	16.7	4.8
	1983	464	.4	6.5	13.6	30.4	26.1	15.7	7.3
	1984	470	.2	6.6	10.6	37.0	25.5	13.8	6.2
HIDALGO	1970	111	--	6.3	8.1	40.5	27.0	6.3	11.7
	1980	139	--	6.5	9.4	44.6	24.5	12.9	2.2
	1982	142	--	7.0	16.2	33.1	25.4	13.4	4.9
	1983	144	--	12.5	10.4	40.3	23.6	10.4	2.8
	1984	136	.7	5.9	9.6	38.2	25.0	9.6	11.0
LUNA	1970	238	--	8.0	10.9	35.7	21.8	15.5	8.0
	1980	296	.3	7.8	13.9	41.6	16.9	14.2	5.4
	1982	325	.9	7.4	16.0	35.7	23.1	11.4	5.5
	1983	296	--	11.1	15.5	32.8	23.0	11.8	5.7
	1984	291	.3	6.5	14.4	34.7	28.9	8.6	6.5
OTERO	1970	977	.2	4.6	12.0	44.1	22.6	11.8	4.7
	1980	931	--	5.6	11.1	41.2	27.5	10.8	3.8
	1982	1,069	.3	4.5	14.1	39.8	26.0	12.4	2.9
	1983	1,163	--	5.9	11.8	43.1	24.4	11.6	3.2
	1984	1,087	.3	4.4	11.6	40.4	28.2	11.4	3.7
SIERRA	1970	70	--	10.0	7.1	32.9	30.0	11.4	8.6
	1980	91	--	7.7	16.5	39.6	28.6	4.4	3.3
	1982	96	--	11.5	13.5	33.3	24.0	10.4	7.3
	1983	128	--	9.4	15.6	32.8	27.3	10.2	4.7
	1984	95	--	10.5	11.6	42.1	20.0	6.3	9.5
SOCORRO	1970	258	.4	4.3	16.3	31.4	23.6	13.6	10.5
	1980	247	.4	8.5	13.4	35.2	24.7	12.1	5.7
	1982	231	--	10.0	7.4	32.5	30.3	13.9	6.1
	1983	277	.4	4.3	12.6	32.5	27.8	17.0	5.4
	1984	240	.4	6.3	6.7	36.3	29.2	16.3	5.0

TABLE A-4
NEW MEXICO RESIDENT FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER BY COUNTY 1970, 1980, 1983, 1984

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
NEW MEXICO:										
1970	100.8	.6	76.7	37.2	145.8	201.9	157.7	82.3	41.1	7.0
1980	85.4	1.2	72.8	43.9	115.9	151.8	126.9	72.5	25.0	3.3
1983	82.2	1.4	66.7	39.7	107.1	139.7	123.3	75.6	31.0	3.3
1984	80.3	1.1	59.2	34.0	96.6	136.6	124.1	76.6	30.8	3.1
CIBOLA:										
1970										
1980	(Prior to 1982, Cibola County Data is included in Valencia County)									
1983	83.8	2.9	81.6	38.3	161.8	121.8	128.0	62.8	34.4	3.4
1984	83.2	2.4	82.4	56.8	129.2	125.3	120.9	66.1	20.9	3.6
1 MCKINLEY:										
1970	142.2	.3	95.2	36.2	214.4	269.3	187.6	147.2	79.0	19.9
1980	118.7	2.7	101.3	63.9	164.4	207.8	157.9	100.0	48.0	8.1
1983	111.0	2.8	83.4	53.6	133.5	182.9	150.3	108.9	63.4	8.3
1984	110.0	.6	72.3	44.1	119.8	191.9	144.1	119.9	56.4	8.9
SAN JUAN:										
1970	118.0	.5	75.5	33.4	173.6	254.7	204.3	102.1	52.9	9.5
1980	118.2	1.5	101.9	57.8	172.4	223.3	166.5	84.3	33.7	6.6
1983	104.0	.2	75.7	41.1	131.1	182.2	149.7	97.9	43.9	5.6
1984	97.6	.9	67.1	34.0	119.9	177.4	145.2	83.3	40.4	5.2
COLFAX:										
1970	100.8	--	88.9	31.6	224.5	216.5	170.8	89.6	35.4	4.2
1980	85.8	--	76.5	39.6	143.5	171.8	126.7	52.3	33.3	1.7
1983	90.5	1.8	68.8	34.8	130.4	171.8	132.0	77.3	44.2	--
1984	77.5	1.8	59.1	29.6	112.7	136.7	129.4	66.8	26.2	1.7
HARDING:										
1970	69.6	--	29.9	--	166.7	200.0	148.1	47.6	27.0	12.2
1980	69.1	--	--	--	--	250.0	142.9	24.4	--	--
1983	92.5	--	71.4	--	176.5	230.8	62.5	105.3	62.5	--
1984	65.1	--	--	--	--	80.0	193.5	54.1	66.7	--
LOS ALAMOS:										
1970	65.1	--	23.2	10.5	83.3	192.5	157.6	68.2	23.4	3.9
1980	49.7	--	19.9	8.9	46.6	96.6	119.5	77.0	24.3	--
1983	48.4	--	15.1	8.4	34.3	98.2	119.8	75.5	15.4	5.1
1984	45.9	--	6.1	1.6	19.1	73.7	125.0	80.1	22.5	0.7
MORA:										
1970	102.4	--	69.7	32.8	146.3	238.4	109.9	117.6	55.6	4.7
1980	111.7	4.8	100.0	70.1	164.4	200.0	174.8	97.7	43.5	--
1983	90.4	--	65.0	35.7	128.2	226.6	124.2	63.4	30.6	4.9
1984	84.0	--	34.5	16.9	72.3	205.9	129.6	86.1	38.5	4.7
2 RIO ARRIBA:										
1970	130.0	.6	72.0	31.1	170.8	260.5	207.1	128.1	67.4	18.4
1980	95.9	2.8	82.8	47.5	150.8	176.3	143.4	76.5	38.5	4.3
1983	91.9	1.9	79.9	39.0	158.6	157.5	138.8	85.9	32.5	5.3
1984	97.6	2.5	86.7	46.7	163.7	155.1	164.6	87.6	36.1	2.6
SAN MIGUEL:										
1970	103.2	.8	70.8	44.7	102.0	186.7	157.9	82.6	44.5	13.9
1980	94.2	1.0	70.3	55.4	90.7	172.0	141.6	90.0	29.9	2.9
1983	85.0	2.0	67.1	39.9	104.5	152.9	121.1	80.4	31.2	1.8
1984	85.9	1.0	56.8	35.5	86.0	159.8	132.6	72.3	36.5	6.3
SANTA FE:										
1970	98.3	.3	70.5	29.8	149.5	195.3	156.1	85.3	47.8	9.1
1980	67.9	.3	52.3	32.1	84.9	113.2	112.8	63.2	29.3	3.8
1983	68.5	--	50.4	32.3	79.7	116.4	92.5	81.2	36.7	3.1
1984	70.2	.3	42.3	20.0	78.6	125.5	98.5	80.0	38.6	5.0
TAOS:										
1970	114.2	--	70.5	36.7	141.5	235.5	168.5	87.3	90.3	12.3
1980	91.8	--	77.2	35.5	159.7	174.4	140.7	90.9	24.9	5.2
1983	92.3	3.0	72.5	34.8	147.1	160.1	134.4	101.6	46.8	4.9
1984	91.3	--	59.2	31.7	113.4	196.1	127.3	82.9	50.9	5.8
UNION:										
1970	96.3	--	50.9	18.4	150.9	296.0	178.9	73.8	39.1	--
1980	81.3	--	70.8	36.8	158.7	173.6	123.3	82.8	14.3	8.5
1983	77.2	--	47.2	27.3	98.6	160.5	176.8	55.2	19.1	3.8
1984	80.1	--	66.1	37.8	138.9	152.4	162.7	72.7	18.9	--
BERNALILLO:										
1970	89.4	.7	69.0	34.9	122.9	166.7	149.1	69.7	31.8	4.6
1980	71.6	.7	58.0	35.9	88.5	114.8	113.4	68.2	17.7	2.1
1983	67.1	1.2	49.8	30.0	77.2	105.2	104.1	68.3	24.7	2.2
1984	67.5	1.3	48.3	26.6	78.3	100.8	106.3	73.4	27.9	1.8
SANDOVAL:										
1970	127.7	1.7	85.2	54.9	146.1	225.7	206.0	124.2	78.5	15.3
1980	86.7	1.2	73.1	48.6	117.1	148.0	142.5	80.2	27.9	6.0
1983	98.4	1.7	63.3	32.9	117.6	179.8	172.7	90.6	34.6	5.3
1984	112.0	--	67.7	35.8	124.8	204.3	183.0	110.7	54.8	5.9
3 TORRANCE:										
1970	91.2	--	73.8	57.6	112.5	200.0	100.8	82.0	58.8	11.5
1980	84.8	2.8	82.2	26.0	178.6	165.4	131.7	56.9	34.1	5.4
1983	88.6	--	76.0	48.1	124.0	174.5	125.0	78.9	49.5	--
1984	81.4	--	59.9	19.0	130.1	182.8	107.1	81.2	31.1	--
VALENCIA:										
1970	107.9	.4	80.1	33.5	171.9	230.9	158.1	78.4	58.4	7.4
1980	101.2	1.0	88.3	56.8	146.0	194.2	138.0	81.7	27.5	5.0
1983	79.4	1.2	70.1	38.7	127.6	154.6	130.7	62.4	30.7	2.6
1984	77.0	--	66.2	37.0	119.7	154.1	132.0	59.7	20.6	4.1

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CHAVES:										
1970	92.2	.4	87.3	47.1	167.6	209.9	146.7	68.9	30.4	2.3
1980	94.4	3.9	80.8	51.8	125.9	184.3	133.1	76.7	31.5	5.4
1983	101.1	1.3	84.4	44.8	145.9	201.8	160.3	65.1	34.9	1.1
1984	87.3	1.7	71.6	48.8	107.1	174.3	126.9	73.3	23.5	2.7
CURRY:										
1970	123.4	.4	113.5	42.8	235.1	258.9	155.8	76.3	32.1	5.3
1980	100.1	2.8	104.1	48.5	191.1	205.7	115.0	66.3	22.9	2.0
1983	89.7	1.6	92.6	53.6	153.8	181.4	114.7	50.4	17.1	3.3
1984	97.7	1.1	87.5	50.5	145.4	202.5	134.7	60.2	14.9	1.0
DE BACA:										
1970	82.1	--	72.9	53.3	136.4	200.0	114.8	107.1	43.5	--
1980	93.0	--	77.7	30.3	162.2	223.9	131.6	75.8	27.4	7.9
1983	97.2	--	108.9	46.2	222.2	197.0	148.6	76.9	--	16.3
1984	91.1	--	82.5	64.5	114.3	206.3	138.9	96.8	14.5	--
EDDY:										
1970	94.0	.4	89.8	48.6	176.3	233.8	131.4	64.9	33.2	4.7
1980	96.9	.5	95.6	63.4	146.7	188.6	134.9	63.0	23.4	2.1
1983	91.3	1.9	88.2	57.0	137.8	164.8	129.7	71.5	24.9	2.7
1984	81.3	1.4	75.5	46.3	121.8	152.8	113.8	65.7	19.4	1.9
4 GUADALUPE:										
1970	107.6	--	91.3	50.8	203.1	217.1	116.7	102.4	58.0	26.7
1980	95.8	--	101.4	35.5	205.6	167.6	119.5	78.6	53.6	4.1
1983	92.6	--	68.8	65.1	74.8	222.2	119.5	71.4	35.7	--
1984	79.3	--	73.0	59.5	94.3	146.1	120.3	79.1	18.0	--
LEA:										
1970	89.5	1.0	94.0	50.8	181.0	246.8	122.2	49.1	20.4	3.4
1980	105.8	.4	110.9	67.2	181.0	218.4	126.7	62.6	25.0	3.1
1983	111.4	2.9	119.2	69.9	198.8	212.2	150.6	66.5	26.2	2.1
1984	97.9	1.5	82.5	52.4	131.0	193.5	140.4	71.2	17.5	3.0
LINCOLN:										
1970	88.6	--	73.3	24.8	191.9	210.7	123.3	72.5	34.1	--
1980	72.6	--	67.9	44.1	121.2	154.5	113.9	55.0	13.9	1.8
1983	94.1	2.0	69.0	29.3	157.9	216.5	136.2	71.4	28.8	9.4
1984	85.7	--	79.8	16.5	220.9	170.8	129.4	80.1	20.3	--
QUAY:										
1970	95.8	1.7	92.3	52.8	160.4	218.3	123.3	70.7	40.0	--
1980	85.1	4.4	104.7	48.5	228.6	182.6	133.7	47.6	13.2	--
1983	77.9	2.2	79.3	38.5	169.0	171.6	107.4	52.6	32.6	3.7
1984	87.0	2.2	97.6	51.4	198.6	199.4	138.5	47.4	9.8	1.9
ROOSEVELT:										
1970	76.7	2.7	59.5	34.2	74.8	125.8	133.0	28.5	26.5	5.3
1980	75.3	5.3	69.0	47.5	84.2	108.5	117.5	64.9	16.1	1.4
1983	72.7	--	49.3	51.6	47.8	95.5	135.0	75.7	35.6	5.3
1984	65.9	--	38.8	31.2	44.2	99.0	113.9	48.7	17.6	5.3
CATRON:										
1970	85.7	--	67.4	29.4	166.7	200.0	144.9	60.0	40.0	--
1980	88.3	--	83.3	47.8	145.8	238.8	122.6	74.5	22.2	--
1983	64.7	--	51.5	--	142.9	130.4	73.4	113.4	21.5	--
1984	53.0	--	37.0	--	102.0	132.4	37.0	62.5	65.2	--
DONA ANA:										
1970	104.0	.2	67.5	31.0	115.1	171.2	163.7	105.8	57.2	10.8
1980	75.4	.9	47.5	26.7	68.5	110.9	130.8	75.9	30.1	4.0
1983	77.2	2.1	54.3	40.8	67.9	101.1	136.5	84.3	35.0	4.1
1984	80.3	1.2	47.9	32.6	63.4	104.8	153.3	90.2	36.5	3.2
GRANT:										
1970	111.4	.8	77.7	37.9	134.8	223.8	171.5	99.1	34.7	8.6
1980	94.8	.8	78.9	40.2	141.1	194.3	122.8	91.1	24.0	4.0
1983	74.9	1.6	67.3	35.2	118.9	125.1	111.2	68.4	34.3	3.7
1984	77.0	.8	59.4	36.9	95.6	156.3	111.7	61.7	28.7	3.8
5 HIDALGO:										
1970	124.3	--	74.4	47.3	134.3	306.1	208.3	54.7	92.4	7.7
1980	104.5	--	71.7	43.1	132.7	247.0	148.5	81.4	18.4	--
1983	102.3	--	101.5	81.4	144.2	218.0	140.5	64.1	17.4	3.3
1984	96.2	3.1	64.8	36.2	126.2	196.2	140.5	55.8	81.4	3.3
LUNA:										
1970	106.9	--	78.7	48.7	142.9	234.2	181.8	117.1	42.0	6.2
1980	102.1	1.5	96.2	51.6	187.2	236.1	114.2	89.9	30.5	5.1
1983	97.4	--	112.2	69.9	198.3	173.7	146.6	70.9	31.2	4.8
1984	94.5	1.4	86.2	40.0	180.3	182.0	180.3	50.3	26.2	9.5
OTERO:										
1970	108.4	.8	88.1	36.3	194.7	251.5	152.0	75.9	24.3	5.6
1980	86.9	--	69.4	38.1	118.3	174.1	127.2	60.6	20.4	3.0
1983	100.1	--	85.1	46.7	145.1	209.6	130.2	74.8	22.8	1.2
1984	91.3	1.5	70.2	31.8	130.6	179.6	137.6	67.2	24.3	1.2
SIERRA:										
1970	67.3	--	49.6	40.7	71.4	153.3	114.8	54.8	33.8	2.8
1980	74.7	--	83.7	38.6	180.7	175.6	148.6	20.6	15.5	--
1983	99.8	--	115.5	63.2	229.9	194.4	190.2	63.7	19.6	4.9
1984	73.8	--	75.5	52.6	125.0	184.3	102.7	29.3	29.3	7.4
SOCORRO:										
1970	131.8	1.8	105.6	37.2	203.9	210.4	213.3	135.1	66.4	16.6
1980	89.0	1.8	87.0	59.7	122.7	141.4	123.5	76.2	23.5	10.7
1983	87.1	1.5	66.0	29.7	113.6	129.1	136.0	100.9	35.9	1.6
1984	74.7	1.5	43.1	36.9	51.4	123.6	122.4	82.8	25.4	3.1

(a) Births Per 1,000 Women Ages 15-44

(b) Also referred to as Age-Specific Fertility Rates.
Birth rates by age group per 1,000 women.

New Mexico rates based on 1980 census figures and 1980 age composition as applied to 1982, 1983 and 1984 total state and county population estimates furnished by the Bureau of the Census.

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1984
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT I						
CIBOLA COUNTY	533	37.7	29.5	18.9	8.1	5.8
< 15	3	100.0	--	--	--	--
15-17	50	88.0	12.0	--	--	--
18-19	62	71.0	21.0	6.5	1.6	--
(15-19)	(112)	(78.6)	(17.0)	(3.6)	(0.9)	(--)
20-24	181	37.0	38.1	19.9	3.3	1.7
25-29	144	20.8	35.4	25.7	11.1	6.9
30-34	67	14.9	20.9	29.9	19.4	14.9
35-39	22	13.6	18.2	18.2	27.3	22.7
> 40	4	--	--	--	25.0	75.0
MCKINLEY COUNTY	1670	32.9	27.1	17.7	10.3	12.1
< 15	2	100.0	--	--	--	--
15-17	100	84.0	15.0	1.0	--	--
18-19	161	77.6	16.1	5.0	0.6	0.6
(15-19)	(261)	(80.1)	(15.7)	(3.4)	(0.4)	(0.4)
20-24	603	39.3	35.0	17.4	7.1	1.2
25-29	407	14.7	33.2	25.3	14.7	12.0
30-34	270	11.9	18.5	22.6	18.5	28.5
35-39	101	6.9	9.9	14.9	16.8	51.5
> 40	26	7.7	19.2	7.7	3.8	61.5
SAN JUAN COUNTY	2240	33.7	30.1	19.2	8.9	8.2
< 15	6	75.0	25.0	--	--	--
15-17	105	85.7	13.3	1.0	--	--
18-19	231	71.0	24.7	4.3	--	--
(15-19)	(336)	(75.6)	(21.1)	(3.3)	(--)	(--)
20-24	840	38.7	37.5	17.3	5.5	1.1
25-29	623	20.5	32.9	27.0	11.9	7.7
30-34	299	12.4	23.1	27.4	18.4	18.7
35-39	114	5.3	9.6	18.4	21.1	45.6
> 40	24	8.3	8.3	8.3	--	75.0
DISTRICT II						
COLFAX COUNTY	212	34.9	34.9	20.3	6.1	3.8
< 15	1	100.0	--	--	--	--
15-17	11	90.9	--	9.1	--	--
18-19	23	69.6	30.4	--	--	--
(15-19)	(34)	(76.5)	(20.6)	(2.9)	(--)	(--)
20-24	70	31.4	48.6	15.7	2.9	1.4
25-29	66	27.3	37.9	28.8	4.5	1.5
30-34	30	16.7	23.3	33.3	20.0	6.7
35-39	10	20.0	10.0	20.0	20.0	30.0
> 40	1	--	--	--	--	100.0
HARDING COUNTY	11	54.5	27.3	9.1	9.1	--
< 15	0	--	--	--	--	--
15-17	0	--	--	--	--	--
18-19	0	--	--	--	--	--
(15-19)	(0)	(--)	(--)	(--)	(--)	(--)
20-24	2	100.0	--	--	--	--
25-29	6	50.0	33.3	--	16.7	--
30-34	2	50.0	50.0	--	--	--
35-39	1	--	--	100.0	--	--
> 40	0	--	--	--	--	--
LOS ALAMOS COUNTY	200	38.0	36.0	14.5	8.5	3.0
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	4	75.0	25.0	--	--	--
(15-19)	(5)	(80.0)	(20.0)	(--)	(--)	(--)
20-24	33	54.5	30.3	12.1	--	3.0
25-29	77	41.6	36.4	9.1	10.4	2.6
30-34	63	23.8	41.3	20.6	11.1	3.2
35-39	21	33.3	33.3	23.8	4.8	4.8
> 40	1	--	--	--	100.0	--
DISTRICT II						
MORA COUNTY	76	32.9	32.9	22.4	7.9	3.9
< 15	0	--	--	--	--	--
15-17	3	100.0	--	--	--	--
18-19	6	50.0	50.0	--	--	--
(15-19)	(9)	(66.7)	(33.3)	(--)	(--)	(--)
20-24	28	42.9	46.4	10.7	--	--
25-29	21	19.0	23.8	42.9	9.5	4.8
30-34	13	23.1	23.1	30.8	15.4	7.7
35-39	4	--	25.0	25.0	25.0	25.0
> 40	1	--	--	--	100.0	--
RIO ARRIBA COUNTY	733	42.4	31.1	14.7	6.4	5.3
< 15	4	100.0	--	--	--	--
15-17	55	94.5	5.5	--	--	--
18-19	100	81.0	15.0	4.0	--	--
(15-19)	(155)	(85.8)	(11.6)	(2.6)	(--)	(--)
20-24	224	40.2	42.9	11.6	3.6	1.8
25-29	209	31.6	33.0	20.6	7.2	7.7
30-34	103	12.6	35.9	28.2	15.5	7.8
35-39	34	14.7	14.7	17.6	23.5	29.4
> 40	4	--	75.0	--	--	25.0

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT II (continued)						
SAN MIGUEL COUNTY	495	39.4	32.5	18.4	6.5	3.2
< 15	1	100.0	--	--	--	--
15-17	29	86.2	13.8	--	--	--
18-19	51	66.7	25.5	7.8	--	--
(15-19)	(80)	(73.8)	(21.3)	(5.0)	(--)	(--)
20-24	189	49.2	34.9	13.2	2.6	--
25-29	129	22.5	36.4	27.1	10.1	3.9
30-34	64	15.6	37.5	28.1	12.5	6.3
35-39	25	12.0	24.0	28.0	24.0	12.0
> 40	7	--	14.3	28.6	--	57.1
SANTA FE COUNTY	1420	45.5	32.5	14.6	5.1	2.3
< 15	1	100.0	--	--	--	--
15-17	47	91.5	8.5	--	--	--
18-19	114	78.9	15.8	5.3	--	--
(15-19)	(161)	(82.6)	(13.7)	(3.7)	(--)	(--)
20-24	424	52.8	34.9	10.1	1.2	0.9
25-29	389	38.3	36.0	18.0	6.4	1.3
30-34	312	32.4	36.2	19.6	8.0	3.8
35-39	111	28.8	32.4	20.7	11.7	6.3
> 40	22	27.3	9.1	22.7	18.2	22.7
TAOS COUNTY	443	38.8	35.4	16.5	6.5	2.7
< 15	0	--	--	--	--	--
15-17	21	90.5	9.5	--	--	--
18-19	38	76.3	23.7	--	--	--
(15-19)	(59)	(81.4)	(18.6)	(--)	(--)	(--)
20-24	149	41.6	40.9	13.4	3.4	0.7
25-29	117	27.4	41.9	23.1	6.0	1.7
30-34	77	23.4	36.4	26.0	9.1	5.2
35-39	35	31.4	20.0	17.1	25.7	5.7
> 40	6	16.7	16.7	--	16.7	50.0
UNION COUNTY	84	41.7	22.6	22.6	11.9	1.2
< 15	0	--	--	--	--	--
15-17	7	100.0	--	--	--	--
18-19	10	100.0	--	--	--	--
(15-19)	(17)	(100.0)	(--)	(--)	(--)	(--)
20-24	25	40.0	36.0	16.0	8.0	--
25-29	27	22.2	25.9	40.7	11.1	--
30-34	12	8.3	25.0	33.3	33.3	--
35-39	3	33.3	--	--	33.3	33.3
> 40	0	--	--	--	--	--
DISTRICT III						
BERNALILLO COUNTY	7785	43.2	33.9	15.1	5.2	2.6
< 15	24	100.0	--	--	--	--
15-17	344	87.2	11.9	0.6	--	0.3
18-19	736	71.7	23.5	4.1	0.7	--
(15-19)	(1080)	(76.7)	(19.8)	(3.0)	(0.5)	(0.1)
20-24	2419	49.3	35.7	12.2	2.4	0.5
25-29	2389	35.7	38.3	18.1	5.7	2.1
30-34	1421	27.0	35.7	22.0	9.7	5.6
35-39	409	19.1	31.1	24.2	14.2	11.5
> 40	43	18.6	16.3	11.6	20.9	32.6
SANDOVAL COUNTY	899	37.8	32.1	17.8	5.9	6.3
< 15	0	--	--	--	--	--
15-17	39	82.1	17.9	--	--	--
18-19	76	69.7	25.0	3.9	1.3	--
(15-19)	(115)	(73.9)	(22.6)	(2.6)	(0.9)	(--)
20-24	284	44.0	34.9	16.2	3.5	1.4
25-29	267	27.3	39.0	19.9	7.9	6.0
30-34	163	30.1	26.4	25.2	7.4	11.0
35-39	60	8.3	25.0	25.0	15.0	26.7
> 40	10	30.0	20.0	20.0	--	30.0
TORRANCE COUNTY	136	38.2	25.7	19.1	11.0	5.9
< 15	0	--	--	--	--	--
15-17	4	100.0	--	--	--	--
18-19	16	68.8	25.0	--	--	6.3
(15-19)	(20)	(75.0)	(20.0)	(--)	(--)	(5.0)
20-24	51	49.0	25.5	17.6	5.9	2.0
25-29	33	21.2	30.3	27.3	18.2	3.0
30-34	25	20.0	28.0	28.0	20.0	4.0
35-39	7	--	14.3	14.3	14.3	57.1
> 40	0	--	--	--	--	--
VALENCIA COUNTY	630	39.2	32.2	17.8	6.5	4.3
< 15	0	--	--	--	--	--
15-17	43	86.0	9.3	2.3	2.3	--
18-19	76	68.4	28.9	1.3	--	1.3
(15-19)	(119)	(74.8)	(21.8)	(1.7)	(0.8)	(0.8)
20-24	202	42.1	35.1	14.4	6.4	2.0
25-29	189	26.5	36.0	27.0	6.9	3.7
30-34	87	18.4	34.5	28.7	10.3	8.0
35-39	25	24.0	28.0	12.0	12.0	24.0
> 40	8	12.5	12.5	25.0	25.0	25.0

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1984
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5
DISTRICT IV						
CHAVES COUNTY	1060	37.1	33.2	16.6	7.5	5.6
< 15	4	100.0	--	--	--	--
15-17	82	86.6	11.0	2.4	--	--
18-19	116	62.1	31.9	5.2	0.9	--
(15-19)	(198)	(72.2)	(23.2)	(4.0)	(0.5)	(--)
20-24	401	37.2	37.2	15.2	7.0	3.5
25-29	273	26.4	37.0	24.2	7.7	4.8
30-34	140	14.3	31.4	22.1	19.3	12.9
35-39	36	11.1	30.6	27.8	2.8	27.8
> 40	8	12.5	12.5	--	25.0	50.0
CURRY COUNTY	980	51.1	29.9	12.1	3.8	3.1
< 15	2	100.0	--	--	--	--
15-17	63	88.9	11.1	--	--	--
18-19	116	77.6	19.8	1.7	0.9	--
(15-19)	(179)	(81.6)	(16.8)	(1.1)	(0.6)	(--)
20-24	433	52.4	33.9	10.4	2.5	0.7
25-29	252	36.1	33.7	20.2	5.2	4.8
30-34	93	29.0	30.1	21.5	10.8	8.6
35-39	19	36.8	10.5	5.3	10.5	36.8
> 40	2	50.0	50.0	--	--	--
DE BACA COUNTY	38	42.1	36.8	15.8	5.3	--
< 15	0	--	--	--	--	--
15-17	4	100.0	--	--	--	--
18-19	4	50.0	25.0	25.0	--	--
(15-19)	(8)	(75.0)	(12.5)	(12.5)	(--)	(--)
20-24	13	30.8	53.8	7.7	7.7	--
25-29	10	20.0	40.0	30.0	10.0	--
30-34	6	50.0	33.3	16.7	--	--
35-39	1	100.0	--	--	--	--
> 40	0	--	--	--	--	--
EDDY COUNTY	930	36.0	33.3	19.1	7.0	4.5
< 15	3	100.0	--	--	--	--
15-17	70	87.1	11.4	1.4	--	--
18-19	116	62.1	31.9	5.2	0.9	--
(15-19)	(186)	(71.5)	(24.2)	(3.8)	(0.5)	(--)
20-24	344	37.8	37.8	18.3	4.9	1.2
25-29	250	21.2	36.0	27.6	10.4	4.8
30-34	114	12.3	35.1	28.1	12.3	12.3
35-39	28	3.6	17.9	21.4	21.4	35.7
> 40	5	20.0	--	20.0	20.0	40.0
GUADALUPE COUNTY	78	38.5	38.5	16.7	3.8	2.6
< 15	0	--	--	--	--	--
15-17	10	100.0	--	--	--	--
18-19	10	50.0	50.0	--	--	--
(15-19)	(20)	(75.0)	(25.0)	(--)	(--)	(--)
20-24	26	38.5	38.5	15.4	7.7	--
25-29	19	15.8	52.6	26.3	5.3	--
30-34	11	18.2	45.5	36.4	--	--
35-39	2	--	--	--	--	100.0
> 40	0	--	--	--	--	--
LEA COUNTY	1368	34.4	34.1	18.4	6.9	6.1
< 15	4	100.0	--	--	--	--
15-17	93	80.6	18.3	1.1	--	--
18-19	145	69.0	19.3	11.0	0.7	--
(15-19)	(238)	(73.5)	(18.9)	(7.1)	(0.4)	(--)
20-24	563	33.9	40.7	18.1	5.2	2.1
25-29	368	21.5	38.9	23.9	8.7	7.1
30-34	155	12.3	29.7	21.9	16.8	19.4
35-39	30	6.7	6.7	30.0	13.3	43.3
> 40	10	--	20.0	20.0	30.0	30.0
LINCOLN COUNTY	246	39.8	37.4	15.4	3.7	3.7
< 15	0	--	--	--	--	--
15-17	6	83.3	16.7	--	--	--
18-19	36	63.9	30.6	5.6	--	--
(15-19)	(42)	(66.7)	(28.6)	(4.8)	(--)	(--)
20-24	75	41.3	49.3	8.0	1.3	--
25-29	77	35.1	33.8	22.1	3.9	5.2
30-34	43	25.6	32.6	25.6	9.3	7.0
35-39	9	11.1	33.3	22.2	11.1	22.2
> 40	0	--	--	--	--	--
QUAY COUNTY	183	44.8	33.3	13.7	5.5	2.7
< 15	1	100.0	--	--	--	--
15-17	16	100.0	--	--	--	--
18-19	28	71.4	25.0	--	3.6	--
(15-19)	(44)	(81.8)	(15.9)	(--)	(2.3)	(--)
20-24	67	46.3	37.3	10.4	6.0	--
25-29	50	24.0	46.0	20.0	8.0	2.0
30-34	17	11.8	29.4	41.2	5.9	11.8
35-39	3	--	33.3	33.3	--	33.3
> 40	1	--	--	--	--	100.0
ROOSEVELT COUNTY	268	42.2	34.7	12.7	6.7	3.7
< 15	0	--	--	--	--	--
15-17	14	85.7	7.1	7.1	--	--
18-19	28	71.4	25.0	3.6	--	--
ROOSEVELT COUNTY (continued)						
20-24	112	49.1	37.5	8.0	4.5	0.9
25-29	79	27.8	40.5	21.5	8.9	1.3
30-34	24	8.3	41.7	20.8	8.3	20.8
35-39	7	--	--	--	57.1	42.9
> 40	4	50.0	25.0	25.0	--	--
DISTRICT V						
CATRON COUNTY	30	30.0	50.0	13.3	3.3	3.3
< 15	0	--	--	--	--	--
15-17	0	--	--	--	--	--
18-19	5	40.0	60.0	--	--	--
(15-19)	(5)	(40.0)	(60.0)	(--)	(--)	(--)
20-24	9	44.4	33.3	11.1	--	11.1
25-29	4	--	100.0	--	--	--
30-34	6	16.7	50.0	16.7	16.7	--
35-39	6	33.3	33.3	33.3	--	--
> 40	0	--	--	--	--	--
DONA ANA COUNTY	2283	38.3	30.5	17.7	8.5	5.0
< 15	6	83.3	16.7	--	--	--
15-17	108	88.9	10.2	0.9	--	--
18-19	208	71.6	23.6	4.3	0.5	--
(15-19)	(316)	(77.5)	(19.0)	(3.2)	(0.3)	(--)
20-24	736	42.9	36.5	14.5	4.9	1.1
25-29	737	30.4	33.9	20.2	11.1	4.3
30-34	357	21.0	27.5	28.0	12.6	10.9
35-39	113	6.2	14.2	31.0	23.9	24.8
> 40	18	11.1	11.1	16.7	22.2	38.9
GRANT COUNTY	470	36.2	30.0	19.6	7.9	6.4
< 15	1	100.0	--	--	--	--
15-17	31	90.3	6.5	3.2	--	--
18-19	50	72.0	24.0	2.0	2.0	--
(15-19)	(81)	(79.0)	(17.3)	(2.5)	(1.2)	(--)
20-24	174	39.7	34.5	17.8	7.5	0.6
25-29	120	23.3	35.0	27.5	6.7	7.5
30-34	65	9.2	20.0	32.3	15.4	23.1
35-39	24	4.2	41.7	20.8	20.8	12.5
> 40	5	20.0	40.0	--	--	40.0
HIDALGO COUNTY	136	33.1	30.1	18.4	8.8	9.6
< 15	1	100.0	--	--	--	--
15-17	8	100.0	--	--	--	--
18-19	13	53.8	46.2	--	--	--
(15-19)	(21)	(71.4)	(28.6)	(--)	(--)	(--)
20-24	52	40.4	42.3	13.5	3.8	--
25-29	34	14.7	29.4	35.3	17.6	2.9
30-34	13	7.7	15.4	30.8	23.1	23.1
35-39	14	14.3	7.1	14.3	7.1	57.1
> 40	1	--	--	--	--	100.0
LUNA COUNTY	291	34.4	32.6	17.2	7.2	8.6
< 15	1	100.0	--	--	--	--
15-17	19	73.7	26.3	--	--	--
18-19	42	69.0	28.6	2.4	--	--
(15-19)	(61)	(70.5)	(27.9)	(1.6)	(--)	(--)
20-24	101	38.6	39.6	16.8	2.0	3.0
25-29	84	17.9	34.5	27.4	11.9	8.3
30-34	25	8.0	24.0	32.0	16.0	20.0
35-39	11	--	18.2	9.1	9.1	63.6
> 40	8	--	12.5	--	50.0	37.5
OTERO COUNTY	1087	43.5	31.2	15.9	5.8	3.6
< 15	3	100.0	--	--	--	--
15-17	48	93.8	6.3	--	--	--
18-19	126	72.2	23.0	4.8	--	--
(15-19)	(174)	(78.2)	(18.4)	(3.4)	(--)	(--)
20-24	439	53.1	33.3	11.2	2.1	0.5
25-29	307	26.1	36.8	25.1	8.8	3.3
30-34	124	12.9	32.3	25.8	16.9	12.1
35-39	37	13.5	21.6	18.9	16.2	29.7
> 40	3	--	--	66.7	--	33.3
SIERRA COUNTY	95	35.8	40.0	12.6	7.4	4.2
< 15	0	--	--	--	--	--
15-17	10	90.0	10.0	--	--	--
18-19	11	54.5	45.5	--	--	--
(15-19)	(21)	(71.4)	(28.6)	(--)	(--)	(--)
20-24	40	32.5	47.5	15.0	2.5	2.5
25-29	19	21.1	36.8	21.1	15.8	5.3
30-34	6	16.7	16.7	33.3	16.7	16.7
35-39	6	16.7	66.7	--	16.7	--
> 40	3	--	33.3	--	33.3	33.3
SOCORRO COUNTY	240	37.1	29.6	17.5	9.2	6.7
< 15	1	100.0	--	--	--	--
15-17	15	93.3	6.7	--	--	--
18-19	16	56.3	43.8	--	--	--
(15-19)	(31)	(74.2)	(25.8)	(--)	(--)	(--)
20-24	87	46.0	35.6	13.8	2.3	2.3
25-29	70	18.6	31.4	22.9	20.0	7.1
30-34	39	25.6	17.9	30.8	12.8	12.8
35-39	10	20.0	20.0	10.0	--	40.0
> 40	2	--	--	50.0	50.0	--

TABLE A-6
NEW MEXICO
BIRTHS BY COUNTY OF OCCURRENCE BY FACILITY AND ATTENDANT AT BIRTH
1984

COUNTY/PLACE OF BIRTH	TOTAL BIRTHS	ATTENDANT AT BIRTH					
		M.D.	D.O.	LAY MIDWIFE	NURSE MIDWIFE	R.N.	OTHER/ UNSPEC.
STATE TOTAL	27,072	23,426	1,676	294	1,423	30	223
DISTRICT I							
CIBOLA COUNTY:	315	314	0	0	0	0	1
Acoma-Canoncito-Laguna PHS Hospital	4	4					
Cibola General Hospital	308	308					
Home	2	1					1
Clinic and Other Places	1	1					
MCKINLEY COUNTY:	2,017	1,852	126	3	26	0	10
Crownpoint Indian Hospital (PHS)	116	116					
Gallup Indian Hospital (PHS)	1,254	1,121	126		5		2
Rehoboth/McKinley Christian Hospital	489	468			21		
Zuni Comprehensive Comm. Hlth Ctr (PHS)	149	145					4
Home	5	1		3			1
Clinic and Other Places	4	1					3
SAN JUAN COUNTY:	2,268	1,817	0	11	428	0	12
Shiprock PHS Hospital	1,003	574			428		1
San Juan Regional Medical Center	1,236	1,236					
Home	21	2		11			8
Enroute	2	1					1
Clinic and Other Places	6	4					2
DISTRICT II							
COLFAX COUNTY:	199	196	0	0	0	0	3
Colfax General Hospital	9	9					
Northern Colfax County Hospital	183	183					
Home	3	1					2
Enroute	1						1
Clinic and Other Places	3	3					
HARDING COUNTY:	0						
LOS ALAMOS COUNTY:	454	376	0	0	76	0	2
Los Alamos Medical Center	453	376			75		2
Home	1				1		
MORA COUNTY:	1	0	0	1	0	0	0
Home	1			1			
RIO ARRIBA COUNTY:	350	331	5	6	0	0	8
Espanola Hospital	323	320					3
Home	6	1		3			2
Clinic and Other Places	21	10	5	3			3
SAN MIGUEL COUNTY:	559	441	0	31	84	0	3
Northeastern Regional Hospital	526	440			84		2
Home	2	1		1			
Clinic and Other Places	31			30			1
SANTA FE COUNTY:	1,791	1,638	85	27	20	0	21
PHS Indian Hospital	396	311	85				
St. Vincent Hospital	1,326	1,323					3
Home	61	4		23	19		15
Clinic and Other Places	8			4	1		3
TAOS COUNTY:	360	310	0	42	0	1	7
Holy Cross Hospital	309	308					1
Home	22	1		19			2
Enroute	1						1
Clinic and Other Places	28	1		23		1	3
UNION COUNTY:	84	83	0	0	0	0	1
Union General Hospital	80	80					
Home	3	2					1
Enroute	1	1					
DISTRICT III							
BERNALILLO COUNTY:	9,377	8,076	454	27	751	26	43
Memorial Hospital (AT&SF Hospital)	4	3			1		
Lovelace-Bataan Medical Center	1,441	1,063			376		2
University of New Mexico Hospital	2,717	2,680			27		10
St. Joseph West Mesa Hospital	133	132					1
Vista Sandia Hospital	1				1		
Heights General Hospital	459	64	394				1
Presbyterian Hospital Center	4,001	3,920	52			26	3
Albuquerque PHS Indian Hospital	1	1					
St. Joseph Hospital	36	35					1
USAF Hospital-Kirtland AFB	411	153			258		
Home	79	20	4	24	14		17
Enroute	5						5
Southwest Maternity Center (clinic)	71	2	1		68		
Clinics and Other Places	18	3	3	3	6		3
SANDOVAL COUNTY:	150	136	0	6	4	0	4
Cuba Hospital	131	130					1
Home	16	3		6	4		3
Clinic and Other Places	3	3					
TORRANCE COUNTY:	3	0	0	1	0	0	2
Home	2			1			1
Enroute	1						1
DISTRICT III (continued)							
VALENCIA COUNTY:	202	162	34	3	0	0	3
Valencia Presbyterian Hospital	196	162	34				
Home	5			3			2
Enroute	1						1
DISTRICT IV							
CHAVES COUNTY:	1,120	680	435	0	0	0	5
Eastern N.M. Medical Center	1,116	679	435				2
St. Mary's Hospital	1	1					
Home	3						3
CURRY COUNTY:	798	793	0	0	0	0	5
USAF Hospital-Cannon AFB	395	394					1
Clovis High Plains Hospital	399	399					
Home	4						4
DE BACA COUNTY:	32	32	0	0	0	0	0
De Baca General Hospital	31	31					
Home	1	1					
EDDY COUNTY:	891	891	0	0	0	0	0
Artesia General Hospital	212	212					
Guadalupe Medical Center	677	677					
Home	2	2					
GUADALUPE COUNTY:	20	19	0	0	0	0	1
Guadalupe General Hospital	19	19					
Home	1						1
LEA COUNTY:	1,255	1,111	129	0	0	0	15
Jal Hospital	1	1					
Lea Regional Hospital	1,239	1,110	129				
Home	13						13
Clinic and Other Places	2						2
LINCOLN COUNTY:	274	271	0	0	0	0	3
Ruidoso Hondo Valley Hospital	269	269					
Home	4	1					3
Clinic and Other Places	1	1					
QUAY COUNTY:	169	163	0	2	0	0	4
Trigg Memorial Hospital	163	163					
Home	5			2			3
Clinic and Other Places	1						1
ROOSEVELT COUNTY:	457	115	331	0	0	0	11
Roosevelt General Hospital	447	115	331				1
Home	1						1
Clinic and Other Places	9						9
DISTRICT V							
CATRON COUNTY:	1	0	0	1	0	0	0
Clinic and Other Places	1			1			
DONA ANA COUNTY:	1,946	1,775	75	77	1	1	17
McAfee Hospital-WSMR	6	6					
Memorial General Hospital	1,841	1,765	75				1
Home	43	2		27			14
Clinic and Other Places	56	2		50	1	1	2
GRANT COUNTY:	534	502	0	11	8	1	12
Gila Regional Hospital	502	502					
Home	16			9		1	6
Clinic and Other Places	16			2	8		6
HIDALGO COUNTY:	3	0	0	1	0	0	2
Home	3			1			2
LUNA COUNTY:	277	274	0	1	0	0	2
Mimbres Memorial Hospital	276	274					2
Home	1			1			
OTERO COUNTY:	983	899	0	43	25	1	15
Gerald Champion Memorial Hospital	477	477					
Mescalero Indian Hospital (PHS)	25	25					
USAF Hospital-Holloman AFB	428	395			21		12
Home	28	1		24	1	1	1
Clinic and Other Places	25	1		19	3		2
SIERRA COUNTY:	6	3	0	0	0	0	3
Sierra Vista Hospital	2	2					
Home	3	1					2
Clinic and Other Places	1						1
SOCORRO COUNTY:	176	166	2	0	0	0	8
Socorro General Hospital	168	165	2				1
Home	6						6
Enroute	1	1					
Clinic and Other Places	1						1

TABLE A-7
NEW MEXICO 1984 BIRTHS AND DEATHS BY PLACE OF RESIDENCE

	RESIDENT	
LOCATION	BIRTHS	DEATHS
DISTRICT I		
CIBOLA COUNTY:		
Grants-Urban	187	40
Grants-Rural	40	2
Milan-Urban	36	18
Milan-Rural	15	4
Other & Unspecified	255	64
COUNTY TOTAL	533	128
McKINLEY COUNTY:		
Crownpoint-All	106	25
Gallup-Urban	467	131
Gallup-Rural	55	28
Rehoboth-All	20	1
Zuni-All	166	26
Other & Unspecified	856	146
COUNTY TOTAL	1670	357
SAN JUAN COUNTY:		
Aztec-Urban	143	58
Aztec-Rural	27	22
Bloomfield-Urban	189	20
Bloomfield-Rural	37	13
Farmington-Urban	897	165
Farmington-Rural	34	14
Shiprock-All	290	55
Other & Unspecified	623	118
COUNTY TOTAL	2240	465
DISTRICT II		
COLFAX COUNTY:		
Cimarron-All	22	7
Raton-Urban	121	67
Raton-Rural	8	3
Springer-Urban	17	13
Springer-Rural	6	3
Eagle Nest-All	12	1
Other & Unspecified	26	8
COUNTY TOTAL	212	102
HARDING COUNTY:		
Roy-All	3	4
Mosquero-All	4	4
Other & Unspecified	4	1
COUNTY TOTAL	11	9
LOS ALAMOS COUNTY:		
Los Alamos-Urban	187	55
Los Alamos-Rural	12	0
White Rock-All	1	4
Other & Unspecified	0	0
COUNTY TOTAL	200	59
MORA COUNTY:		
Wagon Mound-All	6	3
Mora-All	27	12
Cleveland-All	7	6
Other & Unspecified	36	19
COUNTY TOTAL	76	40
RIO ARRIBA COUNTY:		
Espanola-Urban (Includes Fairview)	141	52
Espanola-Rural (Includes Fairview)	113	16
Chama-All	28	7
Tierra Amarilla-All	9	7
Abiquiu-All	10	4
El Rito-All	13	2
Other & Unspecified	419	146
COUNTY TOTAL	733	234
SAN MIGUEL COUNTY:		
Las Vegas-Urban	313	112
Las Vegas-Rural	55	23
Pecos-All	49	13
Other & Unspecified	78	33
COUNTY TOTAL	495	181
DISTRICT II (Continued)		
SANTA FE COUNTY:		
Santa Fe-Urban	938	388
Santa Fe-Rural	288	54
Tesuque-All	9	6
Pojoaque-All	28	5
Other & Unspecified	157	47
COUNTY TOTAL	1420	500
TAOS COUNTY:		
Questa-All	55	7
Ranchos de Taos-All	57	18
Taos-Urban	128	48
Taos-Rural	43	17
Penasco-All	13	8
Other & Unspecified	147	62
COUNTY TOTAL	443	160
UNION COUNTY:		
Clayton-Urban	58	36
Clayton-Rural	13	7
Des Moines-All	2	0
Other & Unspecified	11	8
COUNTY TOTAL	84	51
DISTRICT III		
BERNALILLO COUNTY:		
Albuquerque-Urban	7192	2651
Albuquerque-Rural	452	148
Sandia/Kirtland Airforce Base (Military	6	2
Other & Unspecified	135	49
COUNTY TOTAL	7785	2850
SANDOVAL COUNTY:		
Bernalillo-Urban	33	35
Bernalillo-Rural	74	16
Cuba-All	60	23
Pena Blanca-All	16	4
Algodones-All	12	2
Jemez Springs-All	4	6
Other & Unspecified	700	211
COUNTY TOTAL	899	297
TORRANCE COUNTY:		
Estancia-All	26	19
Moriarty-All	45	18
Mountainair-Urban	16	10
Mountainair-Rural	24	6
Encino-All	5	3
Other & Unspecified	20	9
COUNTY TOTAL	136	65
VALENCIA COUNTY:		
Belen-Urban	149	66
Belen-Rural	82	46
Los Lunas-Urban	111	60
Los Lunas-Rural	192	39
Bosque Farms	54	22
Other & Unspecified	42	28
COUNTY TOTAL	630	261
DISTRICT IV		
CHAVES COUNTY:		
Dexter-All	76	24
Hagerman-Urban	8	6
Hagerman-Rural	22	4
Roswell-Urban	838	430
Roswell-Rural	89	35
Other & Unspecified	27	11
COUNTY TOTAL	1060	510
CURRY COUNTY:		
Clovis-Urban	763	277
Clovis-Rural	45	7
Texico-All	31	10

TABLE A-7
NEW MEXICO
1984 BIRTHS AND DEATHS
BY PLACE OF RESIDENCE

	RESIDENT	
LOCATION	BIRTHS	DEATHS
DISTRICT IV (Continued)		
Melrose-All	10	5
Cannon Airforce Base (Military)	123	1
Other & Unspecified	8	8
COUNTY TOTAL	980	308
DE BACA COUNTY:		
Ft. Sumner-Urban	19	30
Ft. Sumner-Rural	14	7
Other & Unspecified	5	0
COUNTY TOTAL	38	37
EDDY COUNTY:		
Artesia-Urban	246	110
Artesia-Rural	66	18
Carlsbad-Urban	455	284
Carlsbad-Rural	97	31
Loving-Urban	32	11
Loving-Rural	11	0
Other & Unspecified	23	11
COUNTY TOTAL	930	465
GUADALUPE COUNTY:		
Santa Rosa-Urban	43	21
Santa Rosa-Rural	12	2
Vaughn-Urban	4	2
Vaughn-Rural	5	3
Other & Unspecified	14	6
COUNTY TOTAL	78	34
LEA COUNTY:		
Eunice-Urban	64	13
Eunice-Rural	10	1
Hobbs-Urban	868	250
Hobbs-Rural	43	23
Jal-Urban	53	21
Jal-Rural	10	0
Lovington-Urban	238	80
Lovington-Rural	32	12
Tatum-Urban	22	4
Tatum-Rural	12	0
Other & Unspecified	16	9
COUNTY TOTAL	1368	413
LINCOLN COUNTY:		
Capitan-All	24	11
Carrizozo-Urban	10	13
Carrizozo-Rural	7	2
Ruidoso-Urban	97	46
Ruidoso-Rural	23	5
Ruidoso Downs-All	42	11
Other & Unspecified	43	26
COUNTY TOTAL	246	114
QUAY COUNTY:		
Tucumcari-Urban	138	79
Tucumcari-Rural	20	11
San Jon-All	10	2
Logan-All	7	15
Other & Unspecified	8	11
COUNTY TOTAL	183	118
ROOSEVELT COUNTY:		
Portales-Urban	185	113
Portales-Rural	58	21
Other & Unspecified	25	17
COUNTY TOTAL	268	151

	RESIDENT	
LOCATION	BIRTHS	DEATHS
DISTRICT V		
CATRON COUNTY:		
Reserve-All	9	9
Other & Unspecified	21	15
COUNTY TOTAL	30	24
DONA ANA COUNTY:		
Hatch-All	58	20
Las Cruces-Urban	1276	374
Las Cruces-Rural	91	41
Mesilla-Urban	5	7
Mesilla-Rural	47	9
University Park-All	1	1
White Sands-All	102	2
La Mesa-All	43	11
Other & Unspecified	660	139
COUNTY TOTAL	2283	604
GRANT COUNTY:		
Bayard-Urban	46	24
Bayard-Rural	7	0
Santa Rita-Urban	0	1
Santa Rita-Rural	0	0
Central-Urban	41	15
Central-Rural	0	0
Hurley-Urban	25	19
Hurley-Rural	4	2
Silver City-Urban	209	90
Silver City-Rural	54	28
Fort Bayard-All	6	4
Other & Unspecified	78	29
COUNTY TOTAL	470	212
HIDALGO COUNTY:		
Lordsburg-Urban	65	39
Lordsburg-Rural	6	1
Other & Unspecified	65	6
COUNTY TOTAL	136	46
LUNA COUNTY:		
Deming-Urban	177	123
Deming-Rural	102	45
Other Unspecified	12	11
COUNTY TOTAL	291	179
OTERO COUNTY:		
Alamogordo-Urban	618	176
Alamogordo-Rural	61	11
Mescalero-All	85	27
Tularosa-Urban	45	19
Tularosa-Rural	16	4
Cloudcroft-All	12	2
Holloman AFB (Military)	172	9
Other & Unspecified	78	25
COUNTY TOTAL	1087	273
SIERRA COUNTY:		
Truth or Consequences-Urban	14	121
Truth or Consequences-Rural	50	6
Other & Unspecified	31	37
COUNTY TOTAL	95	164
SOCORRO COUNTY:		
Magdalena-Urban	25	8
Magdalena-Rural	42	3
Socorro-Urban	131	55
Socorro-Rural	12	4
Other & Unspecified	30	23
COUNTY TOTAL	240	93

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1981-83 AVERAGE
UNITED STATES 1981
(Rates per 100,000 Population)

HEALTH DISTRICTS

	AGE GROUP										
COUNTY	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	=>85
MALE											
UNITED STATES	1331.8	67.3	35.7	158.3	190.6	291.9	751.7	1774.7	3994.6	8519.6	18138.2
NEW MEXICO	1220.2	75.6	38.0	212.3	241.5	357.2	654.0	1455.9	3458.5	8042.2	16681.6
CIBOLA*	474.7	71.3	--	299.1	227.6	455.1	680.3	1840.5	3314.9	8394.2	11363.6
1 MCKINLEY	1331.8	125.8	63.5	432.6	441.0	699.2	853.1	1457.5	3524.2	7699.5	15824.9
SAN JUAN	1155.8	98.1	54.9	324.1	370.8	431.6	687.2	1267.9	3449.0	7407.4	12963.0
COLFAX	885.0	163.8	30.3	191.3	216.5	256.4	297.1	1484.0	3395.1	7373.3	13145.5
HARDING	--	--	--	444.4	444.4	--	--	490.2	3448.3	3508.8	20000.0
LOS ALAMOS	569.8	--	17.7	92.4	114.1	150.0	326.3	740.7	3263.4	9941.5	19607.8
MORA	--	--	77.3	155.0	229.1	507.6	634.9	1374.6	2659.6	5149.1	15315.3
2 RIO ARRIBA	1274.5	60.7	55.2	536.7	473.9	555.9	794.2	1558.4	3392.1	3277.5	15824.9
SAN MIGUEL	1010.1	161.2	15.7	141.4	265.8	421.6	1037.3	1396.5	2738.6	6293.7	19834.7
SANTA FE	463.7	54.2	10.2	255.9	190.7	334.6	775.2	1216.5	2866.6	6683.3	14170.7
TAOS	673.4	331.4	49.8	344.6	320.7	479.2	1019.6	1055.2	3476.8	7451.0	14776.6
UNION	666.7	--	78.6	498.8	207.7	350.9	390.6	1915.7	2409.6	6944.4	12698.4
BERNALILLO	1288.0	50.2	29.2	140.1	181.4	306.9	590.3	1464.0	3665.7	8833.6	17746.9
3 SANDOVAL	1156.1	101.6	59.1	187.5	368.1	366.1	632.0	1365.8	2791.6	8092.9	15708.8
TORRANCE	1315.8	116.6	46.0	316.0	285.4	705.9	526.3	1087.0	3841.8	4802.3	15476.2
VALENCIA*	1582.3	--	67.9	284.0	385.1	466.3	787.4	1930.4	3198.8	11563.5	16666.7
CHAVES	1506.9	37.1	22.3	214.7	263.3	366.2	648.8	1668.6	3285.4	7938.3	16374.3
CURRY	941.6	98.3	43.1	118.5	204.7	365.2	601.8	1840.8	4081.0	8902.3	17272.7
DE BACA	1587.3	--	207.0	--	694.4	565.0	262.5	1234.6	2898.6	6372.5	30303.0
EDDY	1552.0	88.7	30.3	254.3	295.9	462.6	559.7	1361.4	3581.7	7974.0	20610.7
4 GUADALUPE	2439.0	424.6	77.5	306.5	330.0	458.7	764.5	947.0	1792.1	6280.2	11666.7
LEA	1830.4	66.2	24.4	290.7	407.7	454.0	702.7	1743.9	4037.0	9606.7	15226.3
LINCOLN	2970.3	--	34.3	242.3	387.2	412.7	938.2	1166.9	2569.0	7407.4	18627.5
QUAY	1030.9	416.7	--	288.1	151.7	246.0	916.8	1975.8	4580.7	11374.4	19565.2
ROOSEVELT	2255.6	220.3	28.2	155.0	121.7	44.7	412.8	1469.1	2568.5	8651.4	22580.6
CATRON	2381.0	--	147.5	288.6	497.5	216.5	987.7	1994.3	3623.2	6432.7	16666.7
DONA ANA	964.7	48.8	49.1	137.1	137.5	230.4	577.9	1242.3	4018.7	7282.9	19850.2
GRANT	1169.6	29.8	12.1	168.1	224.9	283.0	497.9	1129.0	2777.8	7193.5	14606.7
5 HIDALGO	1626.0	--	--	179.5	333.3	755.1	238.9	1002.5	3792.4	4411.8	16666.7
LUNA	1290.3	68.3	24.8	341.2	115.1	287.4	987.0	1737.2	4030.5	8668.7	16666.7
OTERO	1140.7	38.0	15.5	195.9	207.3	267.8	685.7	1756.5	3578.5	8174.1	17777.8
SIERRA	3401.4	209.6	61.1	184.2	300.3	283.3	862.7	2131.1	3650.8	6704.4	12056.7
SOCORRO	1075.3	133.1	153.4	171.6	202.4	416.1	576.5	1554.7	1886.8	7534.2	19047.6

*Data for Cibola Counties are based on a two year average (1982-83).

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1981-83 AVERAGE
UNITED STATES 1981
(Rates per 100,000 Population)

AGE GROUP

HEALTH DISTRICTS

	COUNTY	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	=>85
	FEMALE											
	UNITED STATES	1076.7	52.8	22.8	54.8	74.3	153.2	406.9	925.2	2100.6	5201.0	14202.5
	NEW MEXICO	822.0	69.5	23.7	61.2	89.4	147.2	361.3	828.3	1815.1	4966.0	14697.5
	CIBOLA*	869.6	36.4	17.7	33.3	21.2	207.2	552.5	1026.9	2538.6	6278.0	13541.7
1	MCKINLEY	1086.5	112.7	10.0	103.9	131.5	192.0	590.0	1016.3	1915.0	4517.5	17966.9
	SAN JUAN	627.9	67.6	40.2	77.7	126.7	182.6	397.2	756.5	1352.5	5038.3	9354.4
	COLFAX	354.6	--	--	131.1	37.2	210.3	283.0	609.8	1882.2	4452.5	15447.2
	HARDING	4166.7	--	--	--	--	--	529.1	--	1754.4	9523.8	23333.3
	LOS ALAMOS	840.3	65.1	19.6	51.2	23.1	115.2	248.0	801.1	1459.9	4134.4	17073.2
	MORA	--	--	84.6	--	115.3	--	764.5	1179.9	2292.8	3985.5	19697.0
2	RIO ARRIBA	1572.3	29.1	22.7	32.9	116.0	158.3	366.3	768.6	2075.2	5399.1	17333.3
	SAN MIGUEL	551.0	--	16.6	51.2	71.4	154.7	345.9	784.3	1760.3	3887.7	11851.9
	SANTA FE	198.1	--	15.8	72.3	105.9	160.0	405.2	769.5	2075.9	4961.1	14057.2
	TAOS	546.4	107.0	53.6	136.7	111.3	82.4	256.4	565.7	1584.7	3654.5	13804.7
	UNION	--	--	--	--	--	116.1	638.6	453.5	1556.4	5081.3	12698.4
	BERNALILLO	774.4	58.0	25.1	53.6	75.0	145.4	319.7	780.8	1849.0	5398.7	15449.0
3	SANDOVAL	949.7	87.7	20.7	65.2	80.2	100.4	477.4	566.6	1446.9	4642.3	15362.3
	TORRANCE	--	--	--	56.7	168.6	157.2	258.4	530.3	1634.0	3272.0	15315.3
	VALENCIA*	1014.5	51.2	--	192.2	20.7	82.0	426.2	1159.5	1763.7	5389.2	10091.7
	CHAVES	1197.6	59.7	23.5	56.6	123.4	156.6	405.9	928.6	1730.0	4917.6	13690.5
	CURRY	718.4	41.2	17.5	63.0	96.5	68.2	407.2	745.3	1898.1	4405.5	13709.7
	DE BACA	--	--	--	--	239.8	529.1	476.2	625.0	1418.4	4467.4	14529.9
	EDDY	948.5	175.3	8.1	60.5	90.7	104.2	287.9	1010.9	1755.2	4796.4	15098.7
4	GUADALUPE	--	--	--	73.1	111.1	280.1	311.5	837.5	2352.9	7723.6	16666.7
	LEA	1439.5	141.6	25.4	54.6	153.8	210.2	415.1	1075.7	2009.7	6483.9	14096.9
	LINCOLN	2702.7	617.3	71.8	38.4	163.4	240.2	255.6	966.9	1320.8	4604.1	16092.0
	QUAY	340.1	--	38.4	129.9	94.7	233.1	193.8	718.6	2033.3	4044.1	18604.7
	ROOSEVELT	847.5	138.6	29.3	47.0	128.1	180.4	411.5	919.0	1345.3	3273.0	13333.3
	CATRON	--	--	155.0	336.7	--	215.1	268.8	1182.0	1923.1	5228.8	18518.5
	DONA ANA	775.2	49.9	26.9	41.3	68.4	88.2	262.3	811.7	1881.9	4815.7	16617.8
	GRANT	223.0	132.7	13.1	25.7	45.0	64.5	227.5	720.3	1481.5	4086.8	11355.3
5	HIDALGO	411.5	--	--	--	69.0	289.0	228.3	1239.2	2381.0	4201.7	16279.1
	LUNA	849.3	62.8	50.5	54.1	70.8	123.3	490.2	934.3	1952.6	4912.3	18840.6
	OTERO	935.9	59.6	8.3	63.2	84.8	156.1	359.4	1039.3	2107.8	4629.6	15111.1
	SIERRA	1550.4	--	60.1	202.8	--	332.5	608.5	898.3	1832.8	4960.8	14859.4
	SOCORRO	699.3	--	25.6	70.9	96.9	183.7	482.3	977.0	1998.4	5964.9	15151.5

*Data for Cibola Counties are based on a two year average (1982-83).

TABLE A-9
NEW MEXICO RESIDENT DEATHS
NUMBER AND CRUDE DEATH RATE BY CAUSE
1984

(Rates Per 100,000 Population)

CAUSE OF DEATH	9TH REVISION ICDA	TOTAL	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES		9504	666.5	5353	761.4	4151	574.1
TUBERCULOSIS (ALL FORMS)	010-018	12	0.8	6	0.9	6	0.8
SYPHILIS AND ITS SEQUELAE	090-097	0	0.0	0	0.0	0	0.0
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-009,020-088,098-139	85	6.0	42	6.0	43	5.9
MALIGNANT NEOPLASMS	140-208	1983	139.1	1058	150.5	925	127.9
Buccal Cavity and Pharynx	140-149	27	1.9	20	2.8	7	1.0
Digestive Organs and Peritoneum	150-159	549	38.5	283	40.3	266	36.8
Respiratory System	160-165	459	32.2	310	44.1	149	20.6
Breast	174	174	12.2	4	0.6	170	23.5
Genital Organs	179-187	209	14.7	124	17.6	85	11.8
Urinary Organs	188,189	86	6.0	52	7.4	34	4.7
Other and Unspecified Sites	170-173,175,190-199	305	21.4	168	23.9	137	18.9
Lymphatic and Hematopietic Tissues	200-208	174	12.2	97	13.8	77	10.7
DIABETES	250	225	15.8	93	13.2	132	18.3
MAJOR CARDIOVASCULAR DISEASE	390-459	3491	244.8	1866	265.4	1625	224.8
Diseases of the Heart	390-398,402,404-429	2660	186.5	1520	216.2	1140	157.7
Active Rheumatic Fever	390-392	4	0.3	3	0.4	1	0.1
Chronic Rheumatic Fever	393-398	47	3.3	13	1.8	34	4.7
Hypertension with Heart Disease	402,404	80	5.6	34	4.8	46	6.4
Acute Myocardial Infarction	410	906	63.5	550	78.2	356	49.2
Other Ischemic Heart Diseases	411-414	663	46.5	354	50.4	309	42.7
Diseases of Pulmonary Circulation	415-417	58	4.1	35	5.0	23	3.2
Other Diseases of the Heart	420-429	902	63.3	531	75.5	371	51.3
Hypertension with or without Renal Disease	401,403	41	2.9	21	3.0	20	2.8
Cerebrovascular Disease	430-438	574	40.3	230	32.7	344	47.6
Atherosclerosis	440	88	6.2	30	4.3	58	8.0
Other Diseases of the Circulatory System	441-459	128	9.0	65	9.2	63	9.7
PNEUMONIA	480-486	280	19.6	141	20.1	139	19.2
INFLUENZA	487	9	0.6	4	0.6	5	0.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (COPD) AND ALLIED CONDITIONS	490-496	447	31.3	277	39.4	170	23.5
Bronchitis, Chronic and Unspecified	490-491	4	0.3	4	0.6	0	0.0
Emphysema	492	115	8.1	68	9.7	47	6.5
Asthma	493	35	2.5	13	1.8	22	3.0
Other COPD and Allied Conditions	494-496	293	20.5	192	27.3	101	14.0
PEPTIC ULCER	531-533	24	1.7	12	1.7	12	1.7
APPENDICITIS	540-543	1	0.1	1	0.1	0	0.0
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	20	1.4	7	1.0	13	1.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	571	167	11.7	120	17.1	47	6.5
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	102	7.2	48	6.8	54	7.5
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	5	0.4	0	0.0	5	0.7
CONGENITAL ANOMALIES	740-759	79	5.5	38	5.4	41	5.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	133	9.3	83	11.8	50	6.9
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	243	17.0	125	17.8	118	16.3
ALL OTHER DISEASES	Residual	865	60.7	443	63.0	422	58.4
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	878	61.6	629	89.5	249	34.4
Motor Vehicle Accidents	E810-E825	465	32.6	340	48.4	125	17.3
All other Accidents and Adverse Effects	E800-E807,E826-E949	413	29.0	289	41.1	124	17.2
SUICIDE	E950-E959	250	17.5	204	29.0	46	6.4
HOMICIDE AND LEGAL INTERVENTION	E960-E978	135	9.5	109	15.5	26	3.6
ALL OTHER EXTERNAL CAUSES	E980-E999	70	4.9	47	6.7	23	3.2

TABLE A-10
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY
1984

HEALTH DISTRICTS

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	1,983	90	181	43	33	446	41	225	121	1,369	574	289	447	167	878	465	29	177	207	250	135
Cibola	24	4	1	2	--	3	--	5	--	16	6	2	1	--	23	12	1	4	6	3	6
1 McKinley	40	2	2	1	2	3	1	8	6	35	12	13	12	9	69	47	--	7	15	15	8
San Juan	83	2	12	1	2	16	1	12	2	39	26	15	24	5	83	47	4	10	22	14	9
Colfax	23	1	1	1	--	5	1	5	2	21	5	3	2	2	12	--	--	5	7	1	1
Harding	1	1	--	--	--	--	--	--	--	3	1	1	--	--	--	--	--	--	--	--	--
Los Alamos	12	--	--	--	1	2	1	2	--	9	3	--	2	--	7	2	--	4	1	4	--
Mora	8	--	--	2	--	2	--	2	--	8	1	1	1	1	5	2	--	1	2	2	1
2 Rio Arriba	43	4	5	--	--	7	1	7	3	25	14	6	7	6	31	25	--	2	4	7	10
San Miguel	29	3	1	1	3	7	2	5	5	31	9	14	8	3	16	7	--	5	4	3	1
Santa Fe	123	5	7	4	1	28	2	9	5	52	26	17	25	17	43	26	--	8	9	18	10
Taos	36	1	7	--	--	5	--	3	--	16	9	6	4	3	23	12	2	3	6	5	4
Union	12	1	1	--	2	2	--	--	2	15	3	1	--	--	5	3	--	--	2	--	--
Bernalillo	643	23	68	12	9	134	7	53	34	490	179	83	138	47	195	99	4	51	41	88	43
3 Sandoval	63	3	8	4	1	13	2	7	3	43	14	6	9	10	40	22	1	8	9	5	1
Torrance	13	--	2	1	--	4	--	1	2	19	2	1	4	1	5	5	--	--	--	2	1
Valencia	52	2	2	1	--	13	3	8	2	38	14	12	16	3	22	5	--	3	14	5	1
Chaves	111	6	9	2	--	38	1	14	9	87	34	14	35	7	31	11	1	10	9	7	8
Curry	57	2	6	--	--	13	3	7	4	69	21	9	17	5	27	12	--	6	9	5	1
De Baca	13	--	2	--	--	2	--	--	--	7	2	1	1	--	2	1	--	1	--	--	--
Eddy	81	4	6	1	1	17	1	17	4	101	25	21	18	10	39	21	5	3	10	10	2
4 Guadalupe	4	--	1	--	--	2	--	1	1	1	1	--	1	--	5	4	--	1	--	--	1
Lea	91	1	7	1	1	27	3	10	4	108	28	13	18	5	39	12	8	9	10	3	7
Lincoln	29	1	2	--	1	5	1	2	3	16	7	1	3	1	11	6	--	5	--	3	4
Quay	25	2	2	3	2	4	1	2	--	25	2	1	6	1	9	6	--	2	1	4	1
Roosevelt	34	--	3	--	--	6	1	3	1	31	12	3	4	3	13	6	--	3	4	1	2
Catron	2	--	--	--	--	--	--	1	--	7	3	1	3	--	3	1	--	1	1	--	--
Dona Ana	125	8	12	1	3	31	1	23	13	79	41	15	47	11	40	23	1	7	9	15	8
Grant	46	4	1	1	--	19	1	3	5	32	16	9	9	4	21	13	1	2	5	6	--
5 Hidalgo	11	1	--	--	--	3	--	1	--	4	3	1	2	1	2	2	--	--	--	1	--
Luna	43	2	4	3	1	8	2	5	3	34	18	5	8	--	13	6	--	4	3	6	--
Otero	47	2	4	1	2	10	2	4	4	58	21	5	4	10	31	22	--	8	1	10	1
Sierra	41	3	3	--	1	13	2	4	3	36	9	5	14	2	7	2	--	2	3	5	2
Socorro	18	2	2	--	--	4	1	1	1	14	7	4	4	--	6	3	1	2	--	2	2

TABLE A-11
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG MALES
1984

HEALTH DISTRICTS	COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	PROSTATE (185)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
	NEW MEXICO	1,058	56	78	22	20	301	120	26	93	55	904	230	145	277	120	629	340	28	101	160	204	109
	Cibola	12	--	1	2	--	3	1	--	1	--	8	4	1	--	--	18	9	1	3	5	3	4
1	McKinley	18	1	--	--	1	3	5	--	2	4	26	4	7	11	4	54	38	--	3	13	13	6
	San Juan	43	2	6	1	1	6	8	1	7	2	21	17	9	15	3	57	31	4	5	17	9	9
	Colfax	14	1	--	--	--	5	1	1	4	--	11	2	2	2	2	11	--	--	4	7	1	1
	Harding	1	1	--	--	--	--	--	--	--	--	1	1	1	--	--	--	--	--	--	--	--	--
	Los Alamos	6	--	--	--	1	2	--	1	1	--	6	1	--	1	--	3	1	--	2	--	3	--
	Mora	8	--	--	2	--	2	1	--	--	--	8	--	--	1	1	5	2	--	1	2	2	1
2	Rio Arriba	25	3	4	--	--	6	4	1	2	1	16	6	5	4	4	23	20	--	--	3	7	8
	San Miguel	13	2	--	--	2	1	1	1	3	1	20	5	7	4	3	9	5	--	2	2	3	1
	Santa Fe	61	2	4	3	1	19	5	--	5	2	30	7	8	16	12	32	20	--	5	7	17	7
	Taos	18	--	4	--	--	4	3	--	2	--	8	3	2	1	3	15	6	2	1	6	3	4
	Union	4	--	--	--	--	1	--	--	--	--	9	1	1	--	--	5	3	--	--	2	--	--
	Bernalillo	330	18	27	4	5	93	36	5	19	15	270	67	42	79	33	136	72	4	28	32	66	37
3	Sandoval	34	1	4	1	1	6	4	1	3	3	27	3	4	4	9	31	16	1	7	7	5	--
	Torrance	6	--	2	--	--	2	--	--	--	1	14	2	--	3	1	4	4	--	--	--	2	1
	Valencia	30	2	--	1	--	10	1	2	--	1	28	6	7	8	2	14	3	--	1	10	5	1
	Chaves	55	3	2	1	--	24	11	1	8	5	44	12	6	19	3	19	9	1	4	5	6	8
	Curry	37	1	4	--	--	9	2	3	3	2	38	10	3	10	5	20	8	--	3	9	4	1
	De Baca	9	--	1	--	--	2	1	--	--	--	6	--	1	--	--	2	1	--	1	--	--	--
	Eddy	42	--	3	1	--	9	5	--	6	1	60	6	10	13	8	26	13	5	2	6	9	--
4	Guadalupe	6	--	--	--	--	2	--	--	--	1	1	1	--	1	--	3	2	--	1	--	--	1
	Lea	54	1	2	1	1	22	5	2	5	2	62	18	5	11	3	28	7	8	4	9	3	5
	Lincoln	14	--	1	--	1	3	3	1	1	2	12	4	--	3	1	6	4	--	2	--	3	1
	Quay	12	1	1	2	--	1	1	1	2	--	11	--	1	5	1	6	5	--	1	--	4	1
	Roosevelt	15	--	1	--	--	5	1	1	1	--	18	5	1	2	3	10	5	--	3	2	1	--
	Catron	1	--	--	--	--	--	--	--	--	--	2	3	1	3	--	2	1	--	1	--	--	--
	Dona Ana	66	5	3	1	2	21	5	--	9	5	43	11	8	33	10	31	20	1	3	7	13	8
	Grant	27	3	--	--	--	15	3	--	2	1	22	4	4	3	3	15	10	1	1	3	5	--
5	Hidalgo	5	1	--	--	--	2	1	--	--	--	4	1	1	1	1	2	2	--	--	--	--	--
	Luna	26	2	2	2	1	4	4	2	3	2	23	14	2	8	--	12	5	--	4	3	2	--
	Otero	28	2	2	--	2	8	2	2	1	3	30	7	3	3	5	22	15	--	6	1	9	1
	Sierra	28	3	2	--	1	9	3	--	3	--	17	2	2	10	--	5	1	--	2	2	4	2
	Socorro	13	1	2	--	--	2	3	--	--	1	8	3	1	3	--	3	2	--	1	--	2	1

TABLE A-12
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG FEMALES
1984

HEALTH DISTRICTS

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	BREAST (174)	CERVIX UTERI (180)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	925	34	103	21	13	145	170	18	15	132	66	665	344	144	170	47	249	125	1	76	47	46	26
Cibola	12	4	--	--	--	--	--	--	--	4	--	8	2	1	1	--	5	3	--	1	1	--	2
1 McKinley	22	1	2	1	1	--	4	1	1	6	2	9	8	6	1	5	15	9	--	4	2	2	2
San Juan	40	--	6	--	1	10	6	3	--	5	--	18	9	6	9	2	26	16	--	5	5	5	--
Colfax	9	--	1	1	--	--	--	1	--	1	2	10	3	1	--	--	1	--	--	1	--	--	--
Harding	--	--	--	--	--	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--
Los Alamos	6	--	--	--	--	--	4	--	--	1	--	3	2	--	1	--	4	1	--	2	1	1	--
Mora	--	--	--	--	--	--	--	--	--	2	--	--	1	1	--	--	--	--	--	--	--	--	--
2 Rio Arriba	18	1	1	--	--	1	3	1	--	5	2	9	8	1	3	2	8	5	--	2	1	--	2
San Miguel	16	1	1	1	1	6	1	--	1	2	4	11	4	7	4	--	7	2	--	3	2	--	--
Santa Fe	62	3	3	1	--	9	10	1	2	4	3	22	19	9	9	5	11	6	--	3	2	1	3
Taos	18	1	3	--	--	1	1	--	--	1	--	8	6	4	3	--	8	6	--	2	--	2	--
Union	8	1	1	--	2	1	1	--	--	--	2	6	2	--	--	--	--	--	--	--	--	--	--
Bernalillo	313	5	41	8	4	41	60	5	2	34	19	220	112	41	59	14	59	27	--	23	9	22	6
3 Sandoval	29	2	4	3	--	7	2	--	1	4	--	16	11	2	5	1	9	6	--	1	2	--	1
Torrance	7	--	--	1	--	2	2	--	--	1	1	5	--	1	1	--	1	1	--	--	--	--	--
Valencia	22	--	2	--	--	3	8	1	1	8	1	10	8	5	8	1	8	2	--	2	4	--	--
Chaves	56	3	7	1	--	14	16	1	--	6	4	43	22	8	16	4	12	2	--	6	4	1	--
Curry	20	1	2	--	--	4	3	1	--	4	2	31	11	6	7	--	7	4	--	3	--	1	--
De Baca	4	--	1	--	--	--	1	--	--	--	--	1	2	--	1	--	--	--	--	--	--	--	--
Eddy	39	4	3	--	1	8	7	1	1	11	3	41	19	11	5	2	13	8	--	1	4	1	2
4 Guadalupe	1	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	2	2	--	--	--	--	--
Lea	37	--	5	--	--	5	8	--	1	5	2	46	10	8	7	2	11	5	--	5	1	--	2
Lincoln	15	1	1	--	--	2	3	1	--	1	1	4	3	1	--	--	5	2	--	3	--	--	3
Quay	13	1	1	1	2	3	1	--	--	--	--	14	2	--	1	--	3	1	--	1	1	--	--
Roosevelt	19	--	2	--	--	1	6	--	--	2	1	13	7	2	2	--	3	1	--	--	2	--	2
Catron	1	--	--	--	--	--	--	--	--	1	--	5	--	--	--	--	1	--	--	--	1	--	--
Dona Ana	59	3	9	--	1	10	11	1	1	14	8	36	30	7	14	1	9	3	--	4	2	2	--
Grant	19	1	1	1	--	4	3	--	1	1	4	10	12	5	6	1	6	3	--	1	2	1	--
5 Hidalgo	6	--	--	--	--	1	--	--	--	1	--	--	2	--	1	--	--	--	--	--	--	1	--
Luna	17	--	2	1	--	4	4	--	--	2	1	11	4	3	--	--	1	1	--	--	--	4	--
Otero	19	--	2	1	--	2	3	--	--	3	1	20	14	2	1	5	9	7	--	2	--	1	--
Sierra	13	--	1	--	--	4	2	--	2	1	3	19	7	3	4	2	2	1	--	--	1	1	--
Socorro	5	1	--	--	--	2	--	--	1	1	--	6	4	3	1	--	3	1	1	1	--	--	1

TABLE A-13
SUMMARY OF TRENDS IN NEW MEXICO HEALTH STATISTICS
NEW MEXICO RESIDENTS
1950-1984

		BIRTHS		DEATHS		MATERNAL DEATHS		INFANT DEATHS				FETAL DEATHS	
YEAR	POPULATION ESTIMATE MID-YEAR	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	ALL INFANTS NUMBER	ALL INFANTS RATE	NEONATAL RATE	POST NEONATAL RATE	NUMBER	RATE
1984	1,426,000	27,350	19.2	9,504	6.7	5	18.3	263	9.6	6.0	3.6	186	6.8
1983	1,399,000	27,508	19.7	9,138	6.5	3	10.9	274	10.0	5.5	4.5	192	7.0
1982	1,367,000	27,630	20.2	9,186	6.7	3	10.9	316	11.4	6.7	4.7	202	7.3
1981	1,334,000	26,565	19.9	8,668	6.5	2	7.5	256	9.6	5.7	3.9	180	6.8
1980	1,302,894*	26,589	20.4	9,032	6.9	3	11.3	293	11.0	7.0	4.0	204	7.7
1979	1,283,000	24,821	19.3	8,617	6.7	10	40.3	352	14.2	8.8	5.4	206	8.4
1978	1,254,000	23,907	19.1	8,331	6.6	2	8.4	330	13.8	8.7	5.1	199	8.3
1977	1,227,000	23,100	18.8	8,223	6.7	2	8.7	333	14.4	9.8	4.6	201	8.7
1976	1,196,000	22,180	18.5	8,204	6.9	3	13.5	347	15.6	10.0	5.6	196	8.8
1975	1,164,000	21,078	18.1	8,003	6.9	2	9.5	357	16.9	11.0	6.0	169	8.0
1974	1,130,000	21,339	18.9	8,029	7.1	10	46.8	391	18.3	12.2	6.1	184	8.6
1973	1,104,000	20,852	18.9	8,139	7.4	2	9.6	421	20.2	12.9	7.3	211	10.1
1972	1,078,000	20,813	19.3	7,877	7.3	5	24.0	403	19.4	14.4	5.0	248	11.9
1971	1,053,000	22,205	21.1	7,638	7.3	5	22.5	460	20.7	15.0	5.8	254	11.4
1970	1,017,055*	22,004	21.6	7,411	7.3	6	27.3	463	21.0	15.0	6.0	245	11.1
1969	1,011,000	21,543	21.3	7,180	7.1	5	23.2	508	23.6	16.1	7.5	266	12.3
1968	994,000	20,346	20.5	7,128	7.2	7	34.4	487	23.9	16.8	7.2	264	13.0
1967	1,000,000	21,243	21.2	6,897	6.9	4	18.8	527	24.8	16.1	8.7	249	11.7
1966	1,007,000	22,363	22.2	6,971	6.9	9	40.2	601	26.9	16.7	10.2	278	12.4
1965	1,012,000	24,352	24.1	6,801	6.7	10	41.1	657	27.0	17.8	9.2	326	13.4
1964	1,006,000	26,862	26.7	6,902	6.9	14	52.1	781	29.1	19.2	9.9	349	13.0
1963	989,000	27,820	28.1	6,837	6.9	10	35.9	848	30.5	20.0	10.5	371	13.3
1962	979,000	29,226	29.9	6,507	6.6	16	54.7	877	30.0	19.5	10.5	409	14.0
1961	965,000	30,009	31.1	6,344	6.6	19	63.3	880	29.3	20.0	9.3	370	12.3
1960	951,023*	30,747	32.3	6,503	6.8	13	42.3	1,022	33.2	20.2	13.0	414	13.5
1959	937,000	30,186	32.2	6,174	6.6	16	53.0	994	32.9	22.6	11.3	388	12.9
1958	912,000	28,698	31.5	6,088	6.7	9	31.4	1,073	37.4	22.3	15.0	389	13.6
1957	877,000	27,947	31.9	6,080	6.9	14	50.1	1,093	39.1	23.4	16.0	383	13.7
1956	830,000	26,650	32.1	5,446	6.6	10	37.5	956	35.9	22.0	13.9	405	15.2
1955	787,000	25,723	32.7	5,481	7.0	18	70.0	1,121	43.6	24.3	19.2	415	16.1
1954	767,000	25,381	33.1	5,293	6.9	28	110.3	1,087	42.8	23.8	18.9	404	15.9
1953	752,000	24,897	33.1	5,493	7.3	21	84.3	1,134	45.6	24.1	21.6	421	16.9
1952	719,000	24,059	33.5	5,369	7.5	27	112.2	1,163	48.3	26.9	21.3	417	17.3
1951	701,000	23,447	33.4	5,554	7.9	34	145.0	1,295	55.2	29.1	26.2	383	16.3
1950	681,187*	22,014	32.3	5,438	8.0	36	163.3	1,212	55.1	26.9	28.1	381	17.3

Note: Rates for Maternal Deaths are per 100,000 live births;
Rates for Infant and Fetal Deaths are per 1,000 live births;
Rates for Births and Deaths are per 1,000 population.

* BASED ON CENSUS ENUMERATION FOR APRIL 1, AND REVISED POPULATION ESTIMATES.